



Shayyan Hameed

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ABOUT ME

I am a driven web developer with a background in software engineering, specializing in both front-end and back-end technologies such as React.js, Python, and WordPress. With a strong foundation in data analysis and a growing passion for machine learning and data science, I am eager to expand my expertise in these areas. I thrive in dynamic environments that encourage problem-solving, collaboration, and continuous learning.

WORK EXPERIENCE

Web developer

Be RYZEL [02/09/2020 – 09/11/2022]

City: Haripur | **Country:** Pakistan

- Designed and maintained user-friendly websites with a focus on functionality and aesthetics.
- Customized WordPress themes and plugins for tailored client solutions.
- Developed dynamic web applications using **HTML**, **CSS**, **JavaScript**, and **React.js**.
- Worked with teams to establish project timelines and deliverables.
- Ensured websites were optimized for mobile responsiveness and cross-browser compatibility.
- Improved website performance, including loading times and SEO.
- Identified and resolved technical issues to meet client objectives.
- Regularly updated websites with new features and enhancements based on client and user feedback.

Web developer

Sparketix [02/01/2023 – Current]

City: Islamabad | **Country:** Pakistan

- Develop and maintain websites with a focus on usability and performance.
- Customize WordPress themes and plugins to meet project needs.
- Build and optimize UIs using **HTML**, **CSS**, **JavaScript**, and **React.js**.
- Collaborate with teams to define project scope and timelines.
- Ensure responsive design and cross-browser compatibility.
- Optimize websites for speed, SEO, and smooth user experience.
- Troubleshoot and resolve front-end and back-end issues.
- Manage workflows, communicate with clients, and update websites based on feedback.

EDUCATION AND TRAINING

Secondary School Certificate (SSC)

TELECOM BOYS P/S & COLLEGE T&T COLONY HARIPUR

Address: Murree Road, Abbottabad, (Pakistan) | **Website:** <https://www.biseatd.edu.pk/> | **Level in EQF:** EQF level 3

Higher Secondary School Certificate (HSSC)

Jinnah Jame High School & College

Address: Murree Road, Abbottabad, (Pakistan) | **Website:** <https://www.biseatd.edu.pk/> | **Level in EQF:** EQF level 4

Bachelor of Science in Software Engineering

The University of Haripur [19/09/2015 – 15/10/2019]

City: Haripur | Country: Pakistan | Website: <https://www.uoh.edu.pk/> | Level in EQF: EQF level 6

CERTIFICATIONS & COURSES

Full-Stack Web Development – Coursera

- Learned **HTML5**, **CSS3**, and **JavaScript** for building responsive websites.
- Used **Bootstrap** for mobile-friendly design.
- Built back-end applications with **Node.js** and **Express**.
- Managed data using **MongoDB**.

Python for Everybody – Coursera

- Learned the basics of **Python** programming.
- Gained skills in working with **data structures** and **APIs**.
- Developed web scraping projects using **BeautifulSoup** and **Python**.
- Worked with **databases** to store and retrieve data.

JavaScript and React.js Developer Course – Coursera

- Mastered **JavaScript ES6+** features for modern web development.
- Built interactive web apps using **React.js**.
- Developed components and managed state with **React Hooks**.
- Created single-page applications (SPAs) with a focus on performance.

Data Analysis with Python – Coursera

- Analyzed data using **Pandas** for data manipulation.
- Created visualizations with **Matplotlib** and **Seaborn**.
- Utilized **NumPy** for numerical computations.

PROJECTS

Portfolio Website Description: Designed and developed a personal portfolio website to showcase various projects, skills, and professional experience. The site features a responsive design, project galleries, and an integrated contact form.

Technologies Used: WordPress, HTML, CSS, JavaScript

Your Role: Designer and Developer, responsible for theme customization, layout design, and front-end development.

Skills Demonstrated: Front-end development, responsive design, WordPress theme customization, UI/UX design.

Dental Care Description: Created a comprehensive website for a dental care clinic, including sections for services, staff profiles, appointment booking, and patient resources. The site is designed to be user-friendly and visually appealing.

Technologies Used: WordPress, PHP, MySQL, Elementor

Your Role: Lead Developer, handled site setup, customization, and integration of appointment booking features.

Skills Demonstrated: WordPress development, plugin integration, PHP programming, user interface design.

React.js Project: Task Management App Description: Developed a simple task management application that allows users to add, edit, and delete tasks. Features include a user-friendly interface, task filtering by status, and local storage for persistent data.

Technologies Used: React.js, JavaScript, HTML, CSS

Your Role: Developer, responsible for creating the application's user interface, managing state with React hooks, and implementing task management functionalities.

Skills Demonstrated: React.js development, state management with hooks, component-based architecture, responsive design.

React.js Project: Weather Dashboard

Description: Built a weather dashboard that displays current weather conditions and forecasts for various cities. Users can search for cities and view detailed weather information, including temperature, humidity, and weather conditions. **Technologies Used:** React.js, JavaScript, HTML, CSS, OpenWeatherMap API **Your Role:** Developer, responsible for integrating the weather API, building dynamic components to display weather data, and implementing search functionality.

Skills Demonstrated: React.js development, API integration, dynamic data rendering, responsive design.

Data Analysis Project: Sales Performance Analysis Description: Conducted a detailed analysis of sales data to identify trends, patterns, and insights. The project involved data cleaning, exploratory data analysis (EDA), and visualization to assess sales performance and make data-driven recommendations.

Technologies Used: Python, Pandas, Matplotlib, Seaborn

Your Role: Data Analyst, responsible for data cleaning, performing EDA, creating visualizations, and summarizing findings.

Skills Demonstrated: Data cleaning and manipulation, exploratory data analysis, data visualization, statistical analysis.

Data Analysis Project: Interactive Sales Dashboard Description: Created an interactive sales dashboard using Power BI to provide real-time insights into sales metrics and performance. The dashboard includes various visualizations such as charts, graphs, and tables to help users monitor and analyze sales data effectively.

Technologies Used: Power BI, Excel

Your Role: Data Analyst, responsible for designing the dashboard, integrating data sources, and developing interactive visualizations to facilitate data-driven decision-making.

Skills Demonstrated: Power BI dashboard creation, data visualization, interactive reporting, data integration.

DIGITAL SKILLS

Technical and Analytical Skills

HTML / CSS / Bootstrap / JavaScript / Object-Oriented Programming / React.js / Python / API Development / Data Science / Data Analysis / SQL / Machine Learning / Data Visualization / Version Control (Git) / machine learning / Pandas / Matplotlib / Jupyter Notebook / Numpy / Scikit-Learn / Seaborn / Anaconda / JSON

Productivity and Office Tools

Microsoft Office / Microsoft Excel / Microsoft Word / Trello / Asana / Slack / Google Drive / Google Workspace (Docs, Sheets, Slides) / Microsoft Powerpoint / Zoom

Organizational and Cognitive Skills

Project Management / Time Management / Leadership / Strategic Planning / Problem-Solving / Multitasking / Written and Verbal skills / Organizational and planning skills / Decision-making / Team-work oriented

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

EXTRACURRICULAR ACTIVITIES

Event Organizer – Horizon University Event

- Planned and managed the annual "Horizon" event, including organizing various games and activities.
- Coordinated with teams to ensure smooth event execution.
- Handled logistics such as venue setup and scheduling.
- Developed engaging game formats for better participant experience.
- Worked with vendors and sponsors to support the event.

Winner – Badminton Tournament, University Sports Week

- Secured 1st place in the badminton tournament.
- Demonstrated strong skills and competitive spirit.

Participant – Chess Tournament

- Took part in the chess tournament during university sports week.
- Played strategically and used problem-solving skills.
- Contributed to the event with focused gameplay.

HOBBIES AND INTERESTS

Extracurricular Activities Traveling Fitness and Sports: Active in sports like running, swimming, or playing team sports. This shows commitment to maintaining physical health and teamwork skills.

Gaming: Playing video games or board games, which can reflect strategic thinking and problem-solving skills.

Chess: Playing chess or other strategy games, indicating strategic thinking and planning abilities.

Hiking and Outdoor Activities: Enjoying nature through hiking, camping, or other outdoor activities, reflecting a love for adventure and physical fitness.