Muhammad Ali Mehmood

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EDUCATION

Bahria University   Islamabad, Pakistan
Bachelor of Science in Computer Science   *Feb 2021 – Jan 2025*

Punjab Group of Colleges   Islamabad, Pakistan
Intermediate in Computer Science   *Aug 2018 – May 2020*

EXPERIENCE

Junior Web Developer   March 2025 – May 2025
SysReforms International   *Islamabad, Pakistan*

- Contributed to the development of a personalized, client-facing information system with dashboards by implementing full-stack features using React.js, Node.js (Express.js), and SQL Server.
- Created and maintained API endpoints, integrated frontend functionality, and resolved critical bugs, unblocking key features that had been delayed in the development pipeline.
- Collaborated with cross-functional teams including data engineers; followed Agile workflows using Plane for ticket management, Git for version control, and participated in code reviews and weekly standups.

Software Developer Intern   July 2023 – Sept 2023
PropSure Digital Solutions   *Islamabad, Pakistan*

- Developed a virtual tour tool using Pannellum and React.js to enable dynamic exploration of environments with panoramic views and interactive features.
- Developed a full-stack web application using Node.js, React.js, PostgreSQL to showcase and manage user blogs.
- Implemented a web application using React.js, following a high-level structure, to reflect a Figma design.

PROJECTS

PVS-IS | *ReactJs, NodeJs, ExpressJs, SQL Server, Bootstrap, MUI, CKEditor, Git*   March 2025 – May 2025
- Developed key features for a client-facing performance monitoring system by building frontend components with React.js and MUI, integrating CKEditor for rich data entry, and creating RESTful API endpoints using Node.js and Express.js.
- Resolved critical bugs that had delayed feature rollouts, collaborated with the data team to troubleshoot integration issues, and followed Agile workflows with Plane for ticket tracking and Git-based code reviews to ensure maintainable development.

Smart Estate | *Flask, ReactJs, NodeJs, ExpressJs, MongoDB, Tailwind, Scikit-learn, Git*   Feb 2024 – Dec 2024
- Developed a comprehensive real estate platform by implementing a Trend Prediction System using KNN Regressor with 80% accuracy, integrating NLP for sentiment analysis of community reviews with 85% accuracy, incorporating Image Verification for listing authenticity, and enhancing buyer-seller communication through a React-powered module.

Fork & Flame | *ReactJs, NodeJs, ExpressJs, ElectronJs, AOS, React Router, Git*   Nov 2023 – Jan 2024
- Developed a fully integrated restaurant website using React.js, Node.js, Express.js, and PostgreSQL, with a cross-platform desktop application via Electron.js, featuring smooth animations with AOS, efficient navigation through React Router, a reservation page for customer bookings, and a responsive design for optimal viewing on all devices.

MessageMate | *TypeScript, NodeJs, ExpressJs, ReactTs, Socket.io*   July 2023 – Aug 2023
- Developed a messaging app using React.js, Node.js/Express.js, and Socket.io, allowing users to connect to a server and exchange real-time messages, ensuring seamless and instant communication between users.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (Postgres, SQL Server), NoSQL (MongoDB), JavaScript, HTML/CSS, C#
Frameworks: React.js, Next.js, Node.js, Express.js, Electron.js, Flask, Django, WordPress, Material-UI
Developer Tools: Git, Google Colab, VS Code, Visual Studio, PyCharm, Jupyter, Postman
Libraries: AOS, React Router, Pannellum, Axios, React Query, Redux Toolkit, Bootstrap, Socket.io, Tailwind
Soft Skills: Leadership, Team Collaboration, Problem Solving, Attention to Detail, Time Management
Certifications: UI/UX, WordPress, IBM Enterprise Design Practitioner, Google Data Analytics