

CHAUDRY MUHAMMAD USMAN SALEEM

Software Developer

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OBJECTIVE

Full Stack Developer proficient in modern web technologies like React, NodeJS, with experience integrating AI/LLM solutions to build scalable, user-centric, and intelligent applications.

TECHNICAL SKILLS

Languages: Python (Intermediate), JavaScript (Intermediate), C++

Frameworks: Node.js, Express.js, React.js

Databases: SQL, MySQL, MongoDB

APIs: JSON, Postman, Client Thunder

Tools: Git, VS Code, Linux

AI Integration: Generative AI, AI Agent and Chatbot Development

EXPERIENCE

Web Developer (Intern)

Innoscript Technologies | Lahore, Pakistan (June 2024 – August 2024)

- Performed functional and usability testing to ensure optimal user experience and application reliability.
- Collaborated with development team to debug and resolve technical issues, improving overall application performance.
- Assisted in refining front-end components and optimizing workflows for faster delivery.

Software Engineer (Intern)

Codefinity Solutions | Lahore, Pakistan (July 2025 – August 2025)

- Developed and maintained web application features using the MERN stack (MongoDB, Express.js, React, Node.js).
- Collaborated with senior developers to troubleshoot and resolve bugs, ensuring smooth deployment.
- Contributed to UI enhancements and responsive design for better user experience.

EDUCATION

Bachelor of Science in Computer Science

FAST – National University of Computer and Emerging Sciences (August 2021 - July 2025)

- **Relevant Coursework:** Data Structures, Object-Oriented Programming, Databases, Web Development, Operating Systems, Artificial Intelligence, and Software Engineering.
- **Competitive Programming Achievements:**
 - Participant in ICPC – International Collegiate Programming Contest.
- **Leadership:** Head of Arm Wrestling.

PROJECTS

Capital Valley (FYP) — (MERN) | NLP | Blockchain – Built a web platform connecting startups with investors, featuring secure authentication, idea protection, chat filtering, premium subscriptions, and a recommendation system to bridge the startup-investor gap.

To-Do Task Management App | MERN Stack – To-Do Task Management App built with the MERN stack featuring secure user authentication and role-based access. Developed a responsive UI with Tailwind CSS, enabling users to manage tasks in real-time across different stages.

Bug Tracking System | MERN Stack – Role-based platform with JWT authentication, project/bug management, file uploads, and custom access control for Admin, Manager, QA, and Developer. Enabled streamlined collaboration and efficient bug resolution through a secure and scalable and user-friendly architecture.

BookShop | MERN Stack – Online book ordering platform with user authentication, order management, secure payment processing, and responsive design for a seamless shopping experience.

Tesla Stock Price Prediction | Python | LSTM – Built an LSTM-based time-series model using historical TSLA data to forecast closing prices; implemented preprocessing, scaling, sliding windows, model tuning, and evaluation (MAE/RMSE) with visualized predictions.

BodyFat-Explorer | R – R package for analyzing and visualizing body fat data, enabling effective insights for research, healthcare, and fitness.