

Ahmad Bahar

+92-335-5260701 | ahmadbahar480@gmail.com | <https://ahmadd-portfolio.netlify.app> |
<https://linkedin.com/in/ahmad-bahar-b3962324a>

Software Engineer

Skills

Languages & Frameworks:

Next.js, React.js, Node.js, Express.js, Postgres, MySQL, TypeScript, JavaScript (ES6+), Material UI (MUI), Ant Design, Leaflet.js, Tailwind CSS, Bootstrap, HTML5, CSS3

Tools & Technologies:

Redux Toolkit, Zustand, REST APIs, Redux Persist, Axios, Git, GitHub, Docker, Postman, SonarQube, Figma, Netlify, Vercel

Deployment & DevOps:

Docker Image Builds, PM2 Process Manager, SSH (SCP), Linux (CentOS), Automated Deployment Scripts

Experience

Neuronix Technologies – Junior Software Engineer

Islamabad, Pakistan | June 2025 – Present

- Developed and maintained internal applications using **Next.js**, **TypeScript**, and **Material UI**, enhancing user experience and application reliability.
- Built backend services and **RESTful APIs** with **Node.js** and **Express.js**, ensuring scalable and maintainable system architecture.
- Implemented **Role-Based Access Control (RBAC)** and permission-based authorization to secure features, dynamic UI elements, and API endpoints.
- Integrated APIs with **Axios**, enabling **token-based authentication**, efficient request handling, and caching for real-time data updates.
- Integrated JazzCash card payment and EasyPaisa APIs, handling payment initiation, callback verification, transaction status tracking, and error recovery flows within the subscription and plans module.
- Developed the **PlotsMap interactive system** with **Leaflet.js**, including custom map layers, markers, clustering, search filters, and property visualization for enhanced user experience.
- Optimized application performance with improved state management (**Zustand/Redux**), **lazy loading**, **dynamic imports**, and **Docker-based deployments** for frontend and backend services.
- Collaborated in **Agile sprints**, participating in feature planning, code reviews, and version control for consistent and timely delivery of features.

Education

3.31/4 **Bachelor of Science in Software Engineering** (Comsats University Islamabad) 2021-2025