

ALYAN CHATTA

FULL STACK ENGINEER

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Solutions-oriented Full-Stack Engineer with experience in designing, delivering, and supporting production web applications across multiple domains. Skilled in translating business requirements into practical, scalable, and feasible technical solutions. Experienced in client communication, requirement analysis, backend integrations, CI/CD, deployments, and production issue resolution. Proven ability to take ownership of projects and contribute across the complete software delivery lifecycle. Building toward a Solutions Architect career through strong system thinking, hands-on engineering, and real-world delivery experience.

EDUCATION

Comsats University Islamabad
Bachelor of Software Engineering | Major in Computer Science

Islamabad, PK - 2025

WORK EXPERIENCE

Associate Software Engineer

Dec 2025 - Present

Devsinc | Lahore, Pakistan

- Worked on multiple full-stack client-facing projects, contributing to both frontend and backend development.
- Managed CI/CD pipelines across multiple repositories, including environment injections and CDN deployments. Migrated Legacy components, integrated backend features, implemented XSS protections, and feature flags. Identified and Squashed bugs in staging and production, improving application stability.
- Maintained and improved ERP system modules for logistics company, supporting class-based React frontend.
- Architected and delivered numerous technical solutions for an SMB agency, addressing diverse business use cases while balancing scalability, performance, and budget constraints.
- Collaborated closely with cross-functional teams in a fast-paced environment, discussing designs, implementing feature requirements, and ensuring seamless deployment and communication.

Software Engineer Intern

Sep 25 - Nov 2025

Encyphers | Lahore, Pakistan

- Worked with React.js, React Router, Remix, GraphQL and Polaris
- Created Shopify applications through the use of proprietary technologies

Independent MERN Developer

July 2024 - Aug 2025

- Built and deployed multiple MERN-based applications across different domains. Implemented authentication flows, REST APIs, and modular architectures. Debugged and refactored OS projects

SKILLS

Core Competencies: React.js, Node.js, Express.js, GraphQL, Lit, MongoDB, Mongoose, Tailwind CSS, RemixJS, Polaris, React Router, JavaScript (ES6+), Next.js, Hubspot, Azure, HTML5, CSS3

DevOps: CI/CD Pipelines, CDN, Azure, Vercel

Practices: REST APIs, Authentication, Debugging, Code Optimization, Workflow Design, Accessibility, Problem Solving, Monorepos, Micro frontends

Certificates: Cisco CCNA

PROJECTS

KPIFlow - Multi-tenant client management and KPI platform

- Architected and developed a multi-tenant portal allowing an agency to manage clients, KPIs, service requests, and operational updates through a centralized administrative dashboard.
- Implemented secure authentication and role-based authorization with isolated client workspaces, preventing cross-client access to sensitive business information.
- Developed KPI dashboards, request-management workflows, and client update modules to centralize agency-client communication and performance reporting.
- Designed reusable frontend components, modular backend services, and scalable data models to support onboarding additional clients and expanding platform functionality.

Optiventre - Location-based business recommendation platform

- Developed a system that leverages Google Maps data through Google GenAI to suggest feasible businesses in selected areas.
- Built a full-stack application with React.js + Tailwind (frontend) and Node.js, Express.js, MongoDB (backend).
- Applied modern full-stack best practices, including RESTful APIs, clean component architecture, and scalable database.

FootyStories - Random Venue based football stories.

- Built with React.js following modern component-driven architecture, clean state management, Implemented routing, reusable components, and modular Tailwind styling

MotionHub AI

- Built a centralized AI-powered hub with, delivering personalized insights across navigation, energy management, traffic, and personalized updates.
- Developed intelligent route recommendations that identified optimal travel paths using destination and real-time traffic information.
- Implemented energy consumption tracking and optimization features that calculated usage, highlighted inefficiencies, and suggested cost-saving actions.