SHAM

Full Stack Developer

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SUMMARY

Tech-savvy Full Stack Web Developer with hands-on experience in both front-end and back-end development. Proficient in core front-end technologies as well as server-side languages, with strong expertise in databases including Oracle, MySQL, and MongoDB. Currently working on React Flow and EDI mapping solutions. Skilled in creating robust servers, designing and developing APIs, and building functional, scalable web applications. Known for a precise, analytical approach and a strong collaborative mindset, consistently delivering high-quality results in dynamic development environments.

PROJECTS

Frontend Developer *EDI Mapper – Data Transformation Platform (In Progress)*
Tech Stack: React Flow, EDI Mapping, Data Transformation, JavaScript

- Developing interactive workflow automation solutions using React Flow for business process modeling
- Building EDI (Electronic Data Interchange) mappers for seamless data transformation between systems
- Creating intuitive drag-and-drop interfaces for complex data mapping and workflow visualization
- Implementing real-time data visualization and mapping functionalities for enterprise solutions

Full Stack Developer *AegleKart – E-Pharmacy Platform*

Tech Stack: React, CSS, Express.js, MongoDB, Stripe, Nodemailer, Supabase

- Designed and implemented a comprehensive e-pharmacy platform enabling users to browse, order, and pay for medicines online
- Integrated OTP authentication, Stripe payment gateway, and admin dashboards for complete order management
- Developed cart functionality, product cards, and secure order submission with inventory automation
- Ensured user-friendly UI/UX with clean design and mobile responsiveness optimized for pharmacy workflows

Full Stack Developer *Ukrani Lawyers – Legal Services Platform*

Tech Stack: Next.js, React, Node.js, MongoDB, Tailwind CSS

- Built modern legal services website with attorney profiles and case management system
- Implemented client consultation booking and legal document management features

- Optimized for SEO and mobile responsiveness using Next.js framework
- Developed user-friendly interface for legal service accessibility and client interaction

Frontend Developer *AegleCove – Healthcare Platform*

Tech Stack: React, Node.js, Spring Boot, JSON, StreetMaps

- Designed and developed a responsive frontend for a healthcare platform focused on personalized medical guidance
- Integrated core features including symptom analyzer for preliminary self-assessment, user accounts for both patients and doctors
- Implemented smart suggestions for medicines, specialists, and nearby hospitals with mapping integration
- Collaborated with backend developers to connect RESTful APIs built in Spring Boot

Full Stack Developer *Shinarawear – E-Commerce Jewelry Platform*

Tech Stack: React, Node.js, Express.js, MongoDB, Nodemailer, pdfkit

- Developed full-stack online jewelry store with secure authentication and order management
- Created admin dashboards and inventory tracking system designed for jewelry retail workflows
- Implemented elegant UI/UX specifically tailored for jewelry browsing and purchasing experience
- Integrated payment processing and automated email notifications for order confirmations

Full Stack Developer *Interactive 3D Portfolio*

Tech Stack: React, Three.js, Botpress Webchat, FormSubmit, GLB Models

- Built immersive developer portfolio featuring 3D GLB models and smooth UI transitions
- Integrated Botpress Webchat trained on custom knowledge base to answer project and skill queries
- Implemented client request form powered by FormSubmit for seamless inquiries without backend
- Created interactive 3D web experience showcasing technical capabilities and project demonstrations

Desktop Application Developer *Quizardry – Quiz Management System*

Tech Stack: Java, Swing, MySQL

- Developed desktop quiz management system enabling teachers to create quizzes and register students
- Implemented automated grading system with student login functionality for quiz-taking and result viewing
- Created interactive interface supporting full CRUD operations for quiz and user management
- Digitized traditional quiz workflows for improved efficiency and comprehensive record-keeping

SKILLS

- Frontend: HTML5, CSS3, JavaScript, React.js, Next.js
- Backend: Node.js, Express.js, Spring Boot, Java
- Databases: MongoDB, MySQL, Oracle, Supabase
- Specializations: MERN Stack, React Flow, EDI Mapping
- 3D Development: Three.js, GLB Models
- Languages: JavaScript, Java, C++, C, Python
- Tools: Git, Stripe Integration, Nodemailer, Maps API
- Other: RESTful APIs, Responsive Design, Workflow Automation

EDUCATION

Bachelor of Science: Computer Science
National University of Sciences & Technology - Islamabad, Pakistan
Expected: September 2027