

SHOAIB PATEL

Full Stack Developer | **MERN Stack Expert** with 3+ Years of Experience
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SUMMARY

Experienced Full Stack Developer with **3+ years** of hands-on experience specializing in the **MERN Stack**. In designing and developing **scalable web applications** with proficiency in **JavaScript, React.js, Node.js, Express, and MongoDB**. Expertise in **API development**, and automating workflows to enhance efficiency, reduce errors, and increase deployment speed. I am committed to delivering high-performance solutions within versatile IT environments, focusing on security, scalability, and user experience.

SKILLS

- **Languages:** JavaScript, TypeScript, HTML5, CSS3
 - **Frameworks & Libraries:** React, Redux, Express, Material UI, Ant Design
 - **Platforms:** Node.js
 - **Architectures:** RESTful APIs, MVC
 - **Databases:** MongoDB
 - **Version Control:** GitHub
 - **Tools & Technologies:** JIRA, Postman, Swagger API
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PROFESSIONAL EXPERIENCE

Software Engineer

[Iorta Solutions Technology, Hyderabad, IN](#)

Feb 2023 – Present

- **Frontend & Backend Development:** Commanded end-to-end full-stack development initiatives, architecting advanced user interfaces with React.js while strategically optimizing backend infrastructure through Node.js and Express.
- **API Development & Optimization:** Created and optimized **100+ APIs**, including advanced **JWT Authentication** for secure user login and **API Rate-Limiting** to enhance security. Improved API response time.
- **PDF Generation Automation:** Engineered a system for generating **40+ PDFs** in a single API request.
- **Database Management & Optimization:** Managed a database of over 40,000 users, implementing **TTL (Time to Live) indexing** for automatic data cleanup.
- Optimized **query performance** by aggregating the database with indexed key fields, improving performance and **Search time**.
- **Encryption & Data Security:** Enforced **advanced encryption protocols** for secure data exchange, reducing breaches.
- **Automation & Workflow Optimization:** Automated the key workflows through **Excel uploads** for bulk user creation, policy and quotation generation, and onboarding, saving hours of manual work weekly.
- **Reporting Automation:** Developed systems to generate **daily, weekly, and monthly** production reports, eliminating manual processes, and improving accuracy.
- **Agent Onboarding Flow:** Led the implementation of the agent onboarding system, integrating frontend with backend logic, improving onboarding efficiency.

Comprehensive Operations: Managed diverse backend tasks such as CDN operations, PDF creation and merging, OTP generation, JSON-to-Excel and HTML-to-PDF conversions, CRUD operations, S3 bucket data management, and middleware development. Additional responsibilities included generating pre-signed URLs, managing shareable and expiry links, handling hierarchy and event management, implementing Joi validation, and optimizing overall backend processes for seamless application performance

Junior Software Developer

Smart Software Services Pvt. Ltd, Pune

Jan-2022 to Jan-2023

- Created 30+ static HTML and CSS pages, ensuring responsiveness across various devices
- Tested 4+ applications for quality improvement.
- Debugged React.js applications, improving functionality and reducing load times.
- Made test cases and conducted QA testing on 4+ applications, raising bugs to improve quality.
- Prepared and submitted 20+ detailed reports and documentation, streamlining communication and reducing errors in development processes.
- Wrote reusable code reducing development time and increasing project maintainability across multiple applications.

PROFESSIONAL PROJECT EXPERIENCE

1. SalesDrive Core – Aviva Insurance Application

Technologies: JavaScript, React.js, Redux, Node.js, Express, MongoDB, AWS EC2

- Revamped frontend architecture, with React.js, driving the increase in user engagement and optimizing UI/UX design principles to elevate user satisfaction and retention.
- Created robust backend architectures using Node.js and Express, delivering seamless API integration and achieving 35% faster API response times while significantly enhancing scalability and performance under high load conditions.
- Used **microservices architecture**, improving deployment time.

2. Kahoona Insurance for Singapore and the Philippines

Technologies: HTML, CSS, JavaScript, Express, Node.js, MongoDB, AWS EC2, Redux, Ant Design

- Architected and deployed comprehensive frontend and backend systems, implementing critical functionality and resolving high-impact bugs, leading to performance optimization and reduced application downtime.
- Elevated application performance using **AWS EC2** for cloud deployment and scaling.

Personal Projects

- [Myntra Website Clone](#) Crafted a high-performance, fully responsive e-commerce platform using React.js and Node.js, architecting a solution that enhanced cross-platform compatibility and delivered a superior user experience.
- [Kimye Fruit Website Clone](#) Sculpted and deployed a scalable fruit delivery platform clone, leveraging modern UI/UX, significantly enhancing overall user satisfaction and operational throughput.
- [Dermastore Website Clone](#) Implemented a cosmetics e-commerce platform clone with full **CRUD operations**.
- [Estate Website Clone](#) Built a real estate management system with an interactive front end.
- [Google Map Navigator](#) Drafted a map navigation system using **Google Maps API**.

CERTIFICATES

- [Basics Of React Hacker Rank Certified](#)
- [Pro In React Cut Short Certified](#)
- [Pro Efficient React.js Tripple Byte Certified](#)

SOFT SKILLS

- Collaborative Problem Solver
- Deadline-focused
- Result-Oriented Mindset

EDUCATION

Bachelor of Technology in Mechanical Engineering

[Sinhgad College of Engineering Pune](#)

Graduated: 2018-2021