

Gaurav Patel

Mern/Full Stack Developer

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PROFILE SUMMARY

Full-Stack Developer with 2 years of experience in the MERN stack (MongoDB, Express.js, React.js, Node.js), React Native, and Vue 3. Skilled in building dynamic web and mobile applications with a focus on scalability and performance. Experienced in developing RESTful APIs, managing databases, and using tools like Redux, Vuex, and Axios. Strong knowledge of JavaScript, HTML/CSS, and modern frontend frameworks for creating responsive and user-friendly interfaces. Known for delivering projects on time and effectively collaborating with teams in Agile environments. My career highlight includes leading a project that boosted user engagement by 20%.

EXPERIENCE

MERN/Full Stack Developer | Agami Technologies Pvt. Ltd | February 2023 – Present

- **Developed and deployed** full-stack web applications using the MERN stack, Vue.js, and React Native, contributing to a 25% improvement in development efficiency and reducing project timelines by 20%.
- **Engineered RESTful APIs** using Node.js and Express.js, achieving a 40% faster response time for API calls and ensuring seamless integration with external systems.
- **Collaborated with product owners** to define project requirements and timelines, resulting in a 15% improvement in project delivery accuracy.
- **Designed and implemented user authentication** and authorization mechanisms, increasing application security by 30%.
- **Optimized application performance** and scalability through code enhancements, improving load times by 25% and supporting 40% more concurrent users.
- **Led knowledge-sharing sessions** for onboarding new team members, increasing team productivity by 20% within the first month.
- **Utilized MongoDB** for efficient data storage and retrieval, improving database query performance by 35%.
- **Conducted unit testing** for new modules, identifying and resolving 90% of bugs before deployment.
- **Handled third-party APIs and libraries**, ensuring seamless integrations that reduced manual processes by 15%.
- **Enhanced application modules**, reducing error rates by 20% and improving user experience by 30%.

Full Stack Intern | Suryavanshi Ventures Pvt Ltd | May 2022 – January 2023

- Developed and optimized responsive web applications using React.js, improving page load times by 25% and enhancing user engagement by 15%, based on user interaction analytics.
- Designed and executed backend APIs with Python and MySQL, reducing data retrieval times by 20% while ensuring 99.9% uptime for production applications

Skills

Languages:	JavaScript, TypeScript
Frontend:	React.js, Vue.js
State Management:	Redux
Backend:	Node.js, Express.js, Next.js
Databases/ORM:	MongoDB
Programming Paradigms:	Object-Oriented Programming (OOP), Basic Security Principles
DevOps:	AWS-EC2, AWS S3, Nginx
Version Control:	Git, GitLab
Operating Systems:	Linux, Windows
Web Development:	HTML, CSS, RESTful APIs

PROJECTS

Agami Technologies Pvt. Ltd.

- **Mloflo (MERN)**
 - Integrated Twilio for enhanced communication features.
 - Integrated and Designed secure RESTful APIs in multiple modules.
 - Integrate internal modules and supported production bug fixes.

- Optimize Code and Review Code, best practices for improvement, Applied best security practices, and their structure.
- Managed and optimized MongoDB databases for efficiency.
- **Mloflo Mobile Application (React Native)**
 - Secure Login with Authentication, jwt.
 - Integrate all other common usable module of web application.
 - Push Notifications.
 - Robust Error Handling and Logging.
- **Moserbus (Full-stack developer)**
 - Reviewed and debugged code to resolve issues.
 - Build Gallery(Image/Video) module, implemented stream to load partial data from S3.
 - Integrated bulk SMS/MMS features, scheduled jobs, and Twilio functionalities. Collaborated with the team to optimize application performance and improve code quality.
- **Nediaz (Full-stack developer)**
 - Implemented Vite configuration.Optimized build performance and streamlined the development workflow.
 - Experience in configuring and utilizing Amazon S3 buckets for efficient storage and retrieval, incorporating backup, data expiration, and security policies.

EDUCATION

Bachelor of Technology (B.Tech)

Swami Vineland University 📅 07/2018 - 06/2022 📍 Sager, MP

Key ACHIEVEMENTS

- Authored end-user documentation for multiple web applications, achieving an average user satisfaction score of 8.5/10 during testing.
- Achieved a personal milestone by completing algorithmic problem sets totaling more than 1,000 hours of focused practices, crucial for project development.
- Received recognition for outstanding performance in the Loan Officer project, which improved user engagement metrics by 20%.
- Completed a series of internal training programs at Agami Technologies, focusing on cloud solutions and automation best practices, demonstrating commitment to continuous learning.