

Ojas Gharde

FULL-STACK DEVELOPER | SOFTWARE DEVELOPMENT ENGINEER

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Summary

Product-minded engineer with hands-on experience leading cross-functional Agile teams to design, build, and launch AI/ML-driven features and full-stack products. Skilled in product roadmap planning, requirements gathering, stakeholder communication, and delivering secure, scalable, data-driven applications.

Education

MIT Academy of Engineering, Pune

June 2026

B.TECH. in Electronics & Telecommunication Engineering

8.70/10 GPA

Work Experience

MIT Academy of Engineering – Super 30 Program (Intern)

Jun 2024 – Aug 2024

- Developed a Personal Finance Dashboard using ReactJS, Node.js, Express.js, and SQL, improving financial tracking by 40% for 100+ users.
- Engineered RESTful APIs, reducing backend response time by 30% and enhancing scalability and reliability.
- Optimized front-end components, increasing load speed by 25% and user satisfaction.
- Delivered features in a 4-member Agile Scrum team, completing all sprints on schedule.
- Improved database performance by 30%, executed 5+ full-stack projects, and deployed production-ready applications to cloud platforms.
- Enhanced responsive UI with Vue.js, JavaScript, and CSS, boosting accessibility by 35% and reducing navigation time by 20%.

Core Decimals – IT/Software Internship (Summer Intern)

Feb 2025 – Aug 2025

- Enhanced responsive UI with Vue.js, JavaScript, CSS, boosting accessibility 35% and reducing navigation time 20%.
- Integrated REST APIs for real-time data flow, cutting load speed 30% and improving cross-device reach to 95%.
- Applied modular architecture and reusable components, reducing future development effort 25%.
- Supported product management tasks and delivered technical presentations to stakeholders.

Projects

Medicare – Smart Patient Onboarding & Appointment System (NLP + Google API, HL7, ReactJS, Node.js)

July 2025

- Formulated an HL7-compliant chatbot leveraging NLP and Google APIs, achieving 85% diagnostic accuracy and automating 60% of patient queries.
- Implemented risk compliance controls and maintained HL7 data integrity across onboarding processes.
- Optimized patient onboarding speed by 35% while ensuring secure, compliant data handling.

EduDoc – Cloud-Based Document Management System (ReactJS, Node.js, Express.js, SQL, HTML, CSS, JavaScript) April 2025

- Designed a cloud-native system enabling educators to upload, categorize, and share 5,000+ academic files.
- Ensured data profiling, mapping, and governance policies for secure academic file management.
- Enforced role-specific access controls, ensuring protection of confidential academic data.
- Strengthened automation and scalability using a serverless architecture.

Personal Finance Dashboard (ReactJS, Node.js, Express.js, SQL, JavaScript)

Sept 2024

- Created an interactive platform to track expenses and financial targets, adopted by 100+ users for daily management.
- Elevated productivity by 40% with automated reports and real-time visual analytics.
- Integrated secure SQL-backed APIs, ensuring reliable and scalable data flow.
- Developed complex analysis and reporting metrics to monitor financial data trends.

Skills & abilities

- Programming & Scripting: Python, Java, C++, C, R, JavaScript, SQL, HTML5/CSS3
- Frameworks & Libraries: ReactJS, Node.js, Express.js, Vue.js, TensorFlow, OpenCV, Pandas, NumPy
- Data & Analytics: Data Quality & Governance, Profiling/Mapping, MySQL, PostgreSQL, DynamoDB, Tableau, AWS Textract, Excel, Predictive Modeling, Business & Complex Analysis, Reporting Metrics
- Cloud & DevOps: AWS (S3, Lambda, SES), Git/GitHub, Agile Scrum, Serverless Architectures, Test Data Management
- Domain & Compliance: Risk & Regulatory Compliance, Governance, Audits, Banking Domain
- Core Competencies: Problem Solving, Full-Stack & Software Development, API Integration, Data Visualization, Collaboration, Project Management, Algorithm & OOP Design

Certifications

- Google Data Analytics Professional Certificate
- Google Cybersecurity Professional Certificate
- Google Advanced Data Analytics Professional Certificate