Ajinkya Viju Gajarmal

Pune, Maharashtra 411011 • ajinkya.gajarmal@gmail.com • +91 9890467841 • LinkedIn

Software Engineer | MERN Stack | Backend & Frontend Development

A passionate software engineer with a master's in computer science with 1 year of experience in backend development, frontend development, and databases like SQL and NoSQL. Skilled in MERN Stack, Django, Python, Flask, ReactJS, NodeJS, ExpressJS, REST APIs, Microservices, Agile Methodologies, Flutter, SwiftUI, and AI & ML. Eager to contribute enthusiasm, adaptability, and a fresh perspective to a dynamic team.

Education

Nowrosjee Wadia College   M.Sc Computer Science
Degree: M.Sc. Computer Science,   June 2024
Concentration in Full Stack Development
CGPA : 8.20

Savitribai Phule Pune University   B.Sc Computer Science
Degree: B.Sc. Computer Science,   March 2022
Concentration in Data Science,
CGPA : 8.26

S.S.P.M Day School & Jr. College   H.S.C. Board Exam
Passing Percentage: 62.40 %   April 2019

S.S.P.M Day School & Jr. College   S.S.C. Board Exam
Passing Percentage: 71.20 %   April 2017

Experience

TecMetaverse Solutions LLP   Pune, Maharashtra
Software Developer
December 2024 – Present

- **Developed and optimized** multiple web applications, including **Market360 (e-commerce), TecMetaverse website, Illuminati Cafe website, Knights Fin (real estate platform), and other static/dynamic websites** using the **MERN stack**, ensuring high performance, responsiveness, and scalability.
- **Led backend development** for Market360, implementing **secure JWT-based authentication**, CRUD operations for products, **smart search APIs**, and an **admin panel for streamlined product and user management**. Seamlessly integrated APIs with the frontend for smooth operations.
- **Built key features** across projects, including **contact forms with database storage & automated email integration, interactive Leaflet maps, mortgage calculators**, and other dynamic React components to enhance user experience.
- **Optimized web performance**, improving the **TecMetaverse website's speed by 20% and reducing load times**, ensuring an enhanced user experience.
- **Automated processes**, integrating **data storage with email notifications**, streamlining contact form submissions for real estate inquiries and customer interactions.
- **Mentored junior developers**, provided technical guidance, and led project initiatives, fostering a collaborative development environment.

Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js), JWT Authentication, API Development, Performance Optimization, Automation, UI/UX Enhancements, Team Leadership

Trailique Infotech   Pune, Maharashtra
Software Engineer
February 2024 – August 2024

- **Developed and enhanced** a **HealthCare Management System** with **three modules (Patient, Doctor, Admin)** to streamline **appointment booking, medical record management, and operational oversight**.
- **Engineered backend APIs** using **Node.js and MongoDB**, ensuring **secure authentication, appointment scheduling, invoice generation, and medical certificate issuance**.
- **Built an iOS mobile application** using **SwiftUI**, extending the functionality of the HealthCare Management System for seamless mobile accessibility.
- **Developed an Attendance Management System** using **Flutter**, designing APIs and backend logic to automate attendance tracking and reporting.
- **Optimized database queries** and **enhanced application performance**, ensuring **scalability and efficiency** for large datasets in **MongoDB**.
- **Collaborated closely** with cross-functional teams, ensuring **smooth API integration and high-performance UI components** for web and mobile platforms.

Tech Stack: Node.js, Express.js, MongoDB, SwiftUI, Flutter, REST APIs, Authentication, Performance Optimization

Telphatech LLP   Pune, Maharashtra
Full Stack Developer
September 2023 – January 2024

- **Developed and maintained** web applications using **HTML, CSS, and JavaScript**, ensuring responsive and user-friendly UI designs.
- **Worked on AI/ML projects**, implementing **Supervised and Unsupervised Learning, Support Vector Machines (SVM), and Regression Forest models** for data-driven insights.
- **Gained hands-on experience** in **React.js**, developing reusable UI components to enhance frontend development efficiency.
- **Built a functional calculator application** using **HTML, CSS, and JavaScript**, demonstrating logic-building skills and interactive UI implementation.
- **Strengthened problem-solving abilities** by working on **machine learning models and frontend development**, integrating AI concepts into practical applications.

Tech Stack: HTML, CSS, JavaScript, React.js, AI/ML (Supervised & Unsupervised Learning, SVM, Regression Forest)

Certifications/Courses

Organization name: Udemy
- Front End Web Development Ultimate Guide (Udemy) (09/2021 - 02/2022)

Organization name: SimpliLearn
- Become a Data Science Expert with Python Django (SimpliLearn) (12/2023 - 12/2023)