

PRAVEEN SONESHA

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Education

Vidyalankar Institute of Technology , Mumbai

2021 - 2025

B.E. Information Technology and Honors in AI/ML

9.37 CGPA

Work Experience

BITROOT

JUN 2024 – Present

Full Stack Software Development Intern

On-Site

- Collaborated with a dynamic team to develop and maintain web applications, utilizing technologies like AWS, React.js, Node.js, and MySQL.
- Assisted in designing user-friendly interfaces and scalable back-end services.
- Contributed to code reviews, debugging, and performance optimization.
- Engaged in Agile development practices.

Projects

EvalMe - Automated Aptitude Test Checker

[Source Code](#)

- Developed a comprehensive web application to automate the process of aptitude test checking for hiring purposes.
- Enabled administrators to post tasks for test evaluations and allowed freelancers to sign up and efficiently review and evaluate test submissions, thereby streamlining the hiring process.
- Utilized **React.js** for creating a responsive and Responsive frontend, **Node.js** for developing scalable backend APIs, and **MySQL** for robust database management.

Fitness Coach: A Gemini Powered Discord Bot

[Source Code](#)

- Developed Fitness Coach, a Discord bot focused on delivering personalized fitness and wellness guidance to users.
- Utilized **Google Generative AI** to create custom workout and nutrition plans based on user-specific factors such as available equipment, diet, and fitness goals.
- Integrated comprehensive **Habit Tracking**, including momentum scoring, daily streaks, and max streaks, to motivate users to remain consistent.
- Implemented **Slash Commands** for workout logging, score retrieval, plan generation, FAQ, and detailed report generation for both individual users and the community.
- Automated the delivery of personalized workout and nutrition plans via DM every Monday and integrated them into user schedules with **ICS file** generation for daily events.
- Optimized **Command Handling** with real-time updates, deferred replies, and efficient user experience management.
- Supported community engagement with automated welcoming, user detail collection, and advanced FAQ handling. Utilized **Vector DB (Chroma)** to store and retrieve QnA PDF, ensuring accurate and contextually relevant responses to user inquiries using Gen AI.
- Tech stack includes **Node.js** for backend development, **Vector DB (Chroma)** for efficient data handling, **MySQL (DBearver)** for database management, and **AWS** for scalable deployment.

Technical Skills

Languages: C, C++, Java, Python, JavaScript

Frontend: React.js, HTML, CSS, TailwindCSS

Backend: Node.js, Flask, Express.js

Databases and Cloud Services: MySQL, MongoDB, AWS

Tools: VSCode, GitHub, Postman API, DBeaver, Jupyter Notebook, Collab

Soft Skills

Agile Practices : Experienced in daily scrums, sprint planning, and retrospectives, enhancing team collaboration and productivity.

Effective Communication : Clear verbal and written communication with both technical and non-technical audiences.

Adaptability : Flexible and resilient in fast-paced environments, adept at managing changing project requirements.

Problem-Solving : Skilled in analyzing complex issues and developing effective solutions.

Information Delivery : Proficient in delivering concise and relevant information to diverse audiences.

Achievements

Education: SSC Examination: Scored 87%, HSC Examination: Scored 91%, CET Examination: Achieved 95%tile.

Sports: Achieved national-level and state-level gold and silver medals in karate.