Ganesh Pawar

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EDUCATION

2021 - Present	B.E. in Computer Engineering at **Sinhgad College of Engineering CGPA: 8.30/10**	
2021	Higher Secondary Certificate (HSC), Maharashtra Board	**86.83%**
2019	Secondary School Certificate (SSC), Maharashtra Board	**87.80%**

SKILLS

Programming Languages	Java, C++, Dart, JavaScript
Mobile Development	Flutter
Backend Development	Express.js, Spring Boot
Databases	MongoDB, MySQL
Tools & Technologies	Git, GitHub, Postman, Socket.IO, WebRTC, Gemini API, Google Maps API, Cloudinary, JWT Authentication

WORK EXPERIENCE

Flutter Developer at CAD and CART   Dec 2023 - Jan 2024

- Developed and optimized vendor and staff Flutter apps, increasing usability by 60% and streamlining complex workflows, resulting in faster operations and improved user satisfaction.
- Conducted requirement gathering and designed a minimalist, user-friendly UI/UX in Figma.
- Optimized backend API, reducing data load by 30% and boosting app performance.
- Reduced staff workload by 50% through direct vendor access, driving significant operational cost savings.

PROJECTS

Chess.IO   GitHub

- Developed an interactive chess platform featuring real-time video calling with WebRTC, boosting user engagement by 50% by recreating the intensity of face-to-face play.
- Enhanced global accessibility through multilingual chat translation with the Gemini API, reducing language barriers by 70%.
- Ensured seamless, low-latency gameplay and instant messaging with Socket.IO, providing a responsive experience essential for competitive play.
- **Tech Stack:** Flutter, Express.js, MongoDB, JWT Token, Socket.IO, WebRTC, Gemini API.

FlatMates   GitHub

- Created a rental platform connecting users with shared accommodations.
- Enhanced search efficiency with Google Maps integration for location pinning and autocomplete, using MongoDB geospatial queries to deliver dynamic 1km-radius results with 80% improved speed.
- Enabled real-time in-app communication with Socket.IO, facilitating seamless user interactions.
- **Tech Stack:** Flutter, Node.js, Express.js, MongoDB, JWT Token, Socket.IO, Google Maps API.

ACHIEVEMENTS

- **Rockwell Automation Hackathon Winner:** Secured first place in the prestigious Rockwell Automation Hackathon.
- **Published App:** Launched Udhari on the Play Store, which has over 2000+ downloads and a 4.7-star rating.
- **LeetCode:** Achieved a rating of 1531 with over 400+ solved problems on LeetCode.

EXTRA-CURRICULAR ACTIVITIES

- **Programming Lead at CodeChef Community:** Managed and organized multiple coding events.
- **Hackathon Participation:** Participated in Cognizant Hackathon, Rockwell Automation Hackathon, and national-level hackathons like Smart India Hackathon and Kavach.