SANJANA PATIL
CSBS student at VTU Belagavi

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OBJECTIVE

Enthusiastic and detail-oriented Computer Science student with knowledge in Java, intermediate Machine learning, and MERN stack development. Skilled in collaborating on innovative projects, as demonstrated through participation in multiple hackathons. Adept at problem solving and committed to continuous learning to strengthen both technical and teamwork skills.

EDUCATION

Bachelor of Technology │ CSBS   **2023 -2027**
Visvesvaraya Technological University, Belagavi CGPA : 9.2

EXPERIENCE

Junior Software Engineer Intern | SuPrazo Technologies
Aug 2025 - Present | Belagavi

- Developing a full-stack AI interview platform using the MERN stack, implementing secure APIs, role-based authentication, and real-time interview communication features using WebRTC.
- Building responsive and user-centric React.js dashboards with smart filtering, resume preview, and automated candidate workflow actions (Select/Reject) integrated with backend email notifications and performance report management.

PROJECTS

Online Gatepass Management System (Full Stack Web Application)

- Built a Full-Stack Online Gatepass Management System using the MERN stack with secure JWT authentication, role-based access, and parent OTP verification for gatepass approval to ensure enhanced security and authenticity.
- Implemented QR code generation & scanning for automated exit/return tracking, integrating real-time validation and detailed approval workflow for students, teachers, wardens, and security staff—reducing manual paperwork and time delays

Self-Chef AI (Full stack Recipe Generator Application)

- Built with MERN stack and Gemini API to generate recipes, instructions, and YouTube links from user-input ingredients.
- Responsive two-page app with RESTful backend for instant and seamless recipe suggestions.

Restaurant Website (Full stack Application)

- Built a full-featured restaurant website with **User login**, allowing customers to maintain their profiles, save orders, and book tables seamlessly.
- Implemented **"Add to Collection"** and table booking with responsive UI for optimal cross-device experience.

ACHIEVEMENTS

Hackathon Finalist | Full Stack Developer
SuPrathon (National-Level Hackathon) |June 2025

- Competed in a 36-hour hackathon, designing an AI-powered interview analysis web application. Application was recognized and selected among the top 20 teams nationally.
- Contributed to the development of InterviewAI, an AI-powered mock interview platform, by building the user interface using HTML, CSS, JavaScript, and Bootstrap to ensure a smooth and polished design.

SKILLS

- **Web Development:** HTML, CSS, Bootstrap, JavaScript, React, Node.js, Express.js, RESTful API
- **Programming Languages**: Java
- **Tools:** GitHub
- **Database:** MongoDB
- **Machine Learning:** Data Preprocessing, Model Evaluation, Regression
- **Soft skills:** Time Management, Teamwork, Problem Solving, Effective Communication