

# 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.

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## EDUCATION

**Bachelor of Technology | CSBS**

**2023 -2027**

Visvesvaraya Technological University, Belagavi CGPA : 9.2

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## EXPERIENCE

**Junior Software Engineer Intern | SuPrazo Technologies**

**Aug 2025 - Present | Belagavi**

- Actively participated in a team to build and maintain a full-stack application, working with technologies such as React and Node.js to deliver key functionalities.
- Gained hands-on experience in a professional software development environment, including collaborative coding and project management.

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## PROJECTS

**Online Gatepass Management System (Full Stack Web Application)**

Developed a secure MERN portal with OTP-based parent verification and multi-level approval by staff. Integrated role-based dashboards, QR code generation, and real-time status tracking for campus movement.

**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.

**Disease Risk Prediction (Full Stack Application)**

Doctor-focused MERN app predicting diabetes and CVD risk using Linear Regression (76% accuracy). Features secure login, responsive design, and MongoDB integration for clinical use.

**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.

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## 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.

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## SKILLS

- **Web Development:** HTML, CSS, Bootstrap, JavaScript, React, Node.js, Express.js, RESTful API
- **Programming Languages:** Java
- **Tools:** GitHub
- **Database:** MongoDB
- **Machine Learning:** Intermediate knowledge
- **Soft skills:** Time Mangement, Teamwork, Problem Solving, Effective Communication