

Parnika S M

parnika.sm2005@gmail.com | +91 8904379918 | <https://www.linkedin.com/in/parnika-s-m> | <https://github.com/parnika0110>
<https://parnika-sm.vercel.app/> | https://leetcode.com/u/parnika_sm/

SUMMARY

Final-year Computer Science Engineering student with a 9.32 CGPA, experienced in building full-stack web applications using MERN, REST APIs, Java, and Python. Passionate about software engineering, automation, and scalable backend development, with hands-on experience in AI-powered applications and cloud technologies.

EDUCATION

Pursuing B.E in Computer Science and Engineering Jyothy Institute of Technology, Bengaluru Visvesvaraya Technological University (VTU), India	9.32/10	2023-2027
Vedantha PU College	90%	May 2023
Holy Child English High School	99.04%	Apr 2021

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, C, C++, SQL, Dart
Front-End: HTML, CSS, React.js, Next.js, Flutter, Tailwind CSS
Back-End: REST APIs, Node.js, Express.js, JWT Authentication, JSON
Databases & Cloud: MySQL, MongoDB, Firebase, Cloud Firestore, Google Cloud
Concepts: OOP, DSA, DBMS, Operating Systems, Computer Networks, Software Engineering
AI/ML: Machine Learning, Artificial Neural Networks, OCR, MediaPipe, OpenCV, Generative AI, Computer Vision
Tools: VS Code, Eclipse, Jupyter, Git, GitHub, Postman, Vercel

CERTIFICATIONS

SAP Technology Consultant Professional Certificate – SAP	Aug '26
Google Cloud Gen AI Academy APAC 2026 – Cohort 2	Jul '26
Google Cloud Computing Foundations Certificate	Mar '25

ACADEMIC PROJECTS

MediAssist – Prescription Analysis & Medication Management System | Ongoing

- Developing an **AI-powered healthcare application** using **Flutter**, **OCR**, **Firebase**, **Cloud Firestore**, and **REST APIs** for prescription analysis, medication management, and appointment workflows.

Imperial Wheels – Car/Bike Rental Platform

- Built a **full-stack MERN application** with **JWT Authentication**, **REST APIs**, **MongoDB**, **CRUD** operations, booking management, and **automated backend workflows** using Nodemailer.

Khana Kreation – AI-Powered Recipe Recommendation Platform

- Developed a **full-stack AI-powered application** using **React.js**, **Node.js**, **MongoDB**, and external **AI APIs** to generate personalized recipe recommendations.

Gesture Controlled Infotainment System

- Developed a **computer vision application** using **Python**, **MediaPipe**, and **OpenCV** for real-time gesture recognition with an interactive web dashboard and map navigation.

VIRTUAL EXPERIENCE

JPMorgan Chase & Co. – Software Engineering Job Simulation (Forage) | Jun 2026

- Built backend components using **Kafka**, **H2 Database**, and **REST APIs**.

Commonwealth Bank – Software Engineering Job Simulation (Forage) | Jun 2026

- Enhanced a **.NET** backend and **React/Redux** frontend while following testing and pull request workflows.

Wells Fargo – Software Engineering Job Simulation (Forage) | Jun 2026

- Designed and implemented a data model for a banking application.

Deloitte – Data Analytics Job Simulation (Forage) | Jun 2026

- Performed data analysis and forensic technology tasks to derive business insights.

LEADERSHIP & ACHIEVEMENTS

- Student Placement Coordinator** – Coordinated 50+ campus placement drives.
- 3rd Place – CSI Coding Challenge** – Secured 3rd place among 40+ teams
- Outstanding Student Award** – Recognized for academic excellence in all three years of engineering.