Apeksha M

apekshamapeksha37@gmail.com — +91 9380245553 — [LinkedIn](#)

Mysore, Karnataka

Objective

Passionate Electrical and Electronics Engineering student skilled in **Python, Backend Development, AI/ML, and Full-Stack Web Development**. Eager to contribute to innovative projects, AI solutions, and full-stack development roles.

Education

JSS Science and Technology University, Mysore, Karnataka   Nov 2022 – Present
B.E. in Electrical and Electronics Engineering
(Expected 2026)

Aradhana PU College, Mandya, Karnataka   Jun 2022
Class 12

GHS Makodu, Mysore, Karnataka   May 2020
Class 10

Skills

Programming: Python, SQL, OOPs, DSA
Web Development: MERN (MongoDB, Express, React, Node.js), Flask, REST API, SQLAlchemy, Redis, HTML, CSS
AI/ML: ANN, CNN, Image Processing, MATLAB
Tools: Git/GitHub, Arduino, ESP8266, Blynk

Projects

BookHeaven – MERN E-commerce Application   2024
Full-stack digital bookstore using MERN stack with JWT authentication, cart, wishlist, order management, and admin panel.

AI-based Fault Detection in Electric Vehicles (FYP – Ongoing)   2024
AI system for EV motor fault diagnosis using Python and MATLAB; implemented ANN for predictive maintenance.

Flask Web Application   2023
Built Flask app with SQLAlchemy, Redis, REST APIs; integrated authentication and real-time data handling.

Achievements

- Project Coordinator at CSI Club, SJCE – led technical projects and events.
- Participated in multiple college-level technical workshops and expos.

Languages

Kannada (Native), English (Professional), Hindi (Understanding)

Interests

Dance, Exploring AI & Tech innovations, Reading self-growth and personal development books