

PRASANNA B

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CAREER OBJECTIVE

A hardworking and enthusiastic B.E student in Computer Science and Engineering specializing in Artificial Intelligence and Machine Learning, eager to gain practical experience and grow in a professional environment.

EDUCATION

Higher Secondary Education(HSE) 2022 – 2023
Government Higher Secondary School , Coimbatore | PERCENTAGE: 87

B.E. in CSE (Artificial Intelligence and Machine Learning) 2023 – PURSUING
Rathinam Technical Campus, Coimbatore | CGPA: 7.11

SKILLS

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|--------|----------|-------|----------|
| • Java | • Python | • DSA | • Linux |
| • DBMS | • HTML | • CSS | • Docker |

PROJECTS

SMART ATTENDANCE

Built a browser-based attendance system supporting real-time face recognition, eliminating manual roll calls entirely. Integrated FastAPI backend with Supabase (PostgreSQL) to log attendance records with automated email alerts for absentees via Python smtplib. Deployed live on Vercel + Render with a React admin dashboard for filtering and CSV export.

Tech: React, Vite, FastAPI, Python, Supabase, PostgreSQL, Vercel, Render

CGPA CALCULATOR

Developed a responsive web app for university students to track CGPA/ GPA across multiple regulation systems, with dynamic Chart.js trend visualization, automated PDF report export via jsPDF, and JSON-based local data persistence. Built mobile-first with cross-device compatibility.

Tech: HTML, CSS, JavaScript

WORKSHOP

Cisco Networking Workshop — KPR Institute of Engineering and Technology 02/2025
Participated in a Cisco Networking Workshop at VYNFEST, a national-level technical fest organized by the Department of Computer Science and Engineering, KPR Institute of Engineering and Technology, gaining hands-on exposure to networking concepts and Cisco technologies.

CERTIFICATES

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| • Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate : Oracle | July - 2025 |
| • Introduction to SQL : Data Camp | June - 2025 |
| • Basics in Web Development : xuvax Pvt.Ltd | Jan - 2025 |