RACHANA

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Education

A J Institute of Engineering and Technology – Bachelor of Computer Science and Engineering

CGPA: 8.50   Expected July 2026

Jawahar Navodaya Vidyalaya- Pre-University in the Science stream (PCMC)

Percentage-85%   July 2022

Objective

Enthusiastic software engineering student with strong academic performance. Seeking a position in a company where I can grow and ready to put all my learning into a test.

Projects

Travel Assistant chatbot using Artificial Intelligence | python, SQL, Flask

- Developed an AI-powered Travel Assistant Chatbot using Python and Flask that interprets user queries through natural language processing (NLP) and delivers personalized travel recommendations, enhancing user experience and automation.

AI and ML project on Intelligent diagnosis of Ophthalmology | Python, Streamlit, SQL, Flask

- Designed and implemented a web-based diagnostic system using Python, Flask, and machine learning algorithms to analyses ophthalmic images for early detection of eye disorders.
- Trained and evaluated predictive models on labelled datasets, achieving accurate classification of eye conditions through automated image processing and feature extraction.

Certifications

- Completed certification in Web development and Java Programming **-System Tron**
- Completed certifications in Python and JavaScript-**Infosys Springboard**

Volunteer Experience/Extracurriculars

National Service Scheme   July 2023 - present
- Active member of NSS and participated in all activities.
- Volunteered as many public programs apart from the syllabus.

National Cadet Corps   June 2018-Feb 2020
- Completed certified NCC training, gaining discipline, leadership, and teamwork experience through regular drills and group activities.
- Earned the NCC 'A' Certificate by attending the Annual Training Camp (ATC),

Skills

Languages: C++, C, Python, Java, SQL, CSS, HTML
Databases: MySQL
Tools/Technologies: Git, Eclipse, Excel, Netbeans