SAMEEKSHA

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Education

A J Institute of Engineering and Technology – Bachelor of Information Science and Engineering
CGPA: 8.75   Expected July 2026
Jawahar Navodaya Vidyalaya- Pre-University in the Science stream (PCMC)
Percentage-86%

     July 2020-June 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

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

- Developed an AI/ML-based image classification model using CNNs to detect four eye conditions: cataract, glaucoma, diabetic retinopathy, and normal.
- Achieved over 90% accuracy in disease prediction, supporting early diagnosis and reducing the manual effort in ophthalmic screening.

Travel Assistant chatbot using Artificial Intelligence| Java, HTML, CSS, Python, Flask, API

- Designed and developed an AI-powered chatbot to assist users in planning trips by providing real-time responses on destinations, transport, and accommodation options.
- Trained the chatbot using NLP techniques to understand user queries and respond contextually, enhancing user experience through interactive travel recommendations.

Certifications

- Completed certification in Web-development and Java-**System Tron**
- Successfully obtained certificates in SQL and Python-**Infosys Springboard**
- Completed a Deloitte job simulation involving data analysis and forensic technology

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 (NCC)   June 2018 -Feb 2020

- Completed certified NCC training, developing discipline, leadership, and teamwork skills through regular drills, camps, and group activities.
- Attended Annual Training Camp (ATC) and earned A certificate.

Skills

Languages: C++, C, Python, Java, SQL, CSS, HTML
Databases: MySQL
Tools/Technologies: Git, Eclipse, Excel, Netbeans, Jupyter Notebook, Tableau
Soft Skills: Decision making, Time management, Team work, Active listening