

GAURAV CHOITHRAMANI

+91 7045037424 |Navi Mumbai, India |gauravlan.ch@gmail.com

EDUCATION

Fr. Conceicao Rodrigyues Institute Of Technology, Vashi

B.Tech in Computer Engineering

2024 – 2027

CGPA: 9.29

Pillai HOC College, Rasayani

Diploma in Computer Engineering

2021 – 2024

91.37%

St. Joseph High School, Panvel

Secondary Education (Class X, CBSE)

2020 – 2021

78.6%

EXPERIENCE

Student Intern

Quasco Consulting India pvt ltd.

7 June 2023 - 21 July 2023

Panvel, Navi Mumbai

- Learned computer hardware fundamentals, including motherboard, RAM,SSD.
- Performed CPU disassembly and reassembly to identify internal hardware parts.
- Learned networking fundamentals, including WiFi concepts, and office network architecture.
- Studied office WiFi setup concepts, such as routers, IP addressing, and network connectivity.

PROJECTS

- **Industry AI chatbot:** Developed a domain-specific chatbot for smart substation maintenance to provide maintenance related information and fault related queries. Core work areas: Natural Language Processing(NLP) basics, Knowledge-AI based system.
- **Plant disease detection:** Contributed to the frontend of a plant disease detection built on CNN. Also learned image classification concepts. Tech stack: React.js, Javascript
- **Hyperspectral Early Crop Disease Detection:** Collected and worked with hyperspectral crop image datasets. Core work areas: Hyperspectral image processing, Feature extraction
- **Smart Resume parser:** Developed for recruiters that allows recruiters upload resumes in bulk and the system will rank the top candidates based on resume content and job description matching. Tech stack: NextJS, FastAPI, pdfplumber, tesseract for OCR.

SKILLS

Programming Languages

Java, C, C++, Python

Backend

PHP, SpringBoot, Spring framework, JDBC, Hibernate

Database and tools

MySQL, MongoDB Git, GitHub

RELEVANT COURSEWORK

Data Structures & Algorithms
Operating Systems

Database Management
Object-Oriented Programming

Machine Learning