

# GAURAV CHOITHRAMANI

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## EDUCATION

<b>Fr. Conceicao Rodrigues Institute Of Technology, Vashi</b> B.Tech in Computer Engineering	2024 – 2027 CGPA: 9.29
<b>Pillai HOC College, Rasayani</b> Diploma in Computer Engineering	2021 – 2024 91.37%
<b>St. Joseph High School, Panvel</b> Secondary Education (Class X, CBSE)	2020 – 2021 78.6%

## EXPERIENCE

<b>Student Intern</b> <u>Quasco Consulting India pvt ltd.</u>	7 June 2023 - 21 July 2023 Panvel, Navi Mumbai
<ul style="list-style-type: none"><li>Learned computer hardware fundamentals, including motherboard, RAM, SSD.</li><li>Performed CPU disassembly and reassembly to identify internal hardware parts.</li><li>Learned networking fundamentals, including WiFi concepts, and office network architecture.</li><li>Studied office WiFi setup concepts, such as routers, IP addressing, and network connectivity.</li></ul>	

## 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

<b>Programming Languages</b>	Java, C, C++, Python
<b>Backend</b>	PHP, SpringBoot, Spring framework, JDBC, Hibernate
<b>Database and tools</b>	MySQL, MongoDB, Git, GitHub

## RELEVANT COURSEWORK

Data Structures & Algorithms	Database Management	MachineLearning
Operating Systems	Object-Oriented Programming	