

# CHANDRASHEKHAR A ROBBI

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## EDUCATION

**B.E Computer Science Engineering (AIML)**, Saraswati College of Engineering  
9.56 (CGPA) (Till 6 Semester)

2020 - Expected 2024

## SKILLS

<b>Development:</b>	Python, Java (OOP), Flask, Django, HTML5, CSS3, Bootstrap, Javascript, ChartJs.
<b>Version Control:</b>	Git, Github.
<b>Cloud Computing and Databases:</b>	AWS, Oracle SQL, Database Management System:MySQL.
<b>Data Management Visualization:</b>	Pandas, NumPy, Matplotlib, Seaborn, Tableau.
<b>Tools:</b>	PyCharm, Visual Studio Code, Jupyter Notebook, Jupyterlab
<b>Operating System:</b>	Windows, Linux.

## PROJECTS

### GenMed

- Developed a chatbot leveraging LLM technology to **provide generic drug information** and **locate nearby Jan Aushadi Kendras**.
- Scraped medicine data from multiple websites, compiling **a database of over 5000+ rows** to power chatbot functionality.
- Generated a comprehensive dataset of **11,000+ Jan Aushadi Kendra locations** to enhance user accessibility.

**Technologies Used:** Python, LangChain, Streamlit, OpenAI Api.

### MemoMore

- Utilizes **spaced repetition techniques**, proven to boost knowledge **retention by up to 30%**, for efficient topic revision on a personalized schedule.
- Enables users to input tasks effortlessly, providing timely reminders that increase **revision adherence by 25%**, fostering a consistent learning routine.
- Incorporates **checkbox tracking** for daily topic coverage, facilitating organized progress tracking.

**Technologies Used:** Django Framework, SQL, HTML, CSS, Javascript.

## EXPERIENCE

**Python Intern - Remote**  
Qodeit

Feb 2023 - May 2023  
Bengaluru, Karnataka

- Collaborated with **cross-functional teams** to define, implement, and deploy a software solutions.
- Created a **FastAPI endpoint**, enhancing website content clarity by **10% using OpenAI integration**.
- Debugged and resolved critical issues in a **large-scale (1000+ lines)** Korean machine learning codebase, improving model performance and stability.
- Developed a machine learning model by aggregating **1000+ data points** using OpenAI API
- Adapted to **AWS and reduced** Spring Boot application deployment time by **15%**.
- Managed **six projects simultaneously** with a **98% on-time** completion rate. .

## CERTIFICATIONS

- [Python Programming Language](#) - IIT BOMBAY (Spoken Tutorial) with a score of **92.50%**.

## PUBLICATION

- Robbi, Chandrashekhara, **"GenMed"** [Goya Journal](#), 17, 04, 2024, 95-101

## EXTRA CURRICULAR ACTIVITIES

- Education Tutoring: For **the past 4 years**, have been dedicatedly **assisting HSC students** from the Maharashtra State Board curriculum.