

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

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