

# CHANDRASHEKHAR A ROBBI

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## EDUCATION

**B.E Computer Science Engineering (AIML)**, Saraswati College of Engineering  
9.63 (CGPA)

2020 - 2024

## SKILLS

<b>Development:</b>	Python, Java, Flask, Django, HTML5, CSS3, Bootstrap, ChartJs.
<b>Version Control:</b>	Git, Github.
<b>Cloud Computing and Databases:</b>	AWS, Oracle SQL, MySQL.
<b>Operating System:</b>	Windows, Linux.

## EXPERIENCE

**eClerx** - Onsite  
Python Developer

Jun 2024 - Present  
*Airoli, Navi Mumbai*

- **Automated** data collection across multiple sources by developing **Python scripts based on Business Requirement Documents (BRDs)**, ensuring accurate data extraction and transformation into **JSON format**.
- **Within 3 months**, independently **resolved bugs in 14 BRDs** developed by different team members, while also **completed 9 BRDs**, with 1 achieving sign-off.
- **Implemented robust exception handling for various scenarios**, enhancing the reliability of data processing scripts.
- **Ensured data integrity** by conducting thorough SQL validations, confirming that collected data met **business requirements and was accurately** reflected in the database.

**Qodeit** - Remote  
Python - AI Intern

Feb 2023 - May 2023  
*Bengaluru, Karnataka*

- **Developed** a FastAPI endpoint with OpenAI integration, created a web scraping tool that aggregated over 1,000 data points using the OpenAI API.
- **Adapted** to AWS, reducing Spring Boot application deployment time by 15%, managed six projects simultaneously with a 98% on-time completion rate, and **created** machine learning models to support various analytical tasks. .

## PROJECTS

### Revear

- 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.

### 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.
- Employed **Python, Streamlit, and OpenAI** to build a user-friendly, informative chatbot.

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

## CERTIFICATIONS

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

## ACADEMIC AND EXTRA CURRICULAR ACHIEVEMENTS

- Consistently ranked in the **top 3 positions** over 8 consecutive SEMESTERS, achieving FIRST RANK thrice, with an impressive overall **CGPA of 9.63**.
- Invited to address **first-year students at a college** event about computer science and effective self-study strategies.
- Education Tutoring: For **the past 4 years**, have been dedicatedly **assisting HSC students** from the Maharashtra State Board curriculum.