

SAVIO RODRICKS

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Computer Science Engineer

Passionate BTech CSE student with interests in AI/ML and full-stack development. Aspiring programmer with an objective to enhance skills, take on new challenges, and make a positive impact through innovative tech solutions.

Education

Fr. Conceicao Rodrigues College Of Engineering, Bandra
Bachelors Of Engineering (Computer Science) Honors in AI/ML

Jun 2020 – Present
GPA: 8.50/10

Technical Skills

Languages/Database: JAVA, Python, SQL
Web Technologies: HTML, CSS, JS
FrameWorks: Django, Flask, SpringBoot(Learning)
Software & Tools: Visual Studio Code, Github, Postman

Experience

Accurate Global Alliances

07/ 2023 – 10 / 2023

Full Stack Developer

Mumbai

- Leveraged advanced data analysis techniques to extract actionable insights through meticulous web scraping from diverse online sources using **BeautifulSoup** and Selenium through python scripts.

Alhansat Solutions

12/2022 – 02/2023

Web Developer

Mumbai

- Gained valuable knowledge and skills in full-stack web development using modern front-end and back-end technologies like HTML, CSS, **JavaScript**, **Firestore**.
- Troubleshoot and fixed bugs and issues in the backend to ensure smooth operation of the website
- Boosted website performance with a **17 percent** Lighthouse score increase and improved content editing.

Projects

Resume Screener Using AI/ML | *Django,MySQL,Jupyter,ML* [Git](#)

- Developed an Automated resume screening system successfully incorporated **NLP**, **TF-IDF vectorization**, and **ML**.
- Delivering an efficient solution that **reduced screening time**, **enhanced accuracy**, and facilitated objective evaluation of candidates.
- Optimized website for **speed and user experience**.

Stock Market Analyzer | *Web App,Django,APIs, ML, Web Scraping* [Git](#)

- A **Django** based website to predict future stock prices using historic ticker data and latest news sentiments collected by scrapping news sources using **Scrapy** and performing extractive **NLP**.
- The data collected is processed by a Stacked **CNN-LSTM** Ensemble model to estimate the stock closing value.

Speech Recognition And TTS | *OpenAI,pyttsx3* [Git](#)

- Python text-to-speech bot demonstrated proficiency in conducting computer-related tasks and providing assistance to users through **OpenAI's BART model**.
- It **improved user productivity, accessibility, and engagement** by offering intelligent search capabilities and delivering spoken responses.

Publications/Certifications/Achievements

- **Runner Up in Stratagem Hackathon**
- **Among Top Teams in Kavach Internal Hackathon**
- **CodingNinjas CodeKaze AIR 22K**
- **LeetCode (Knight)Top 5 percent, 400+ problems solved**
- **Publication (Savio Rodricks, Heena Pendhari,Samuel Ematty)Resume Screening using AI/ML. IEEE Accepted in ICDSAAI CIT**
- **Publication (Savio Rodricks, Renvil Dsa, M.S)Master's theorem derivative analysis. International Research Journal of Engineering and Technology (2022)**