RAVULA AKHILESH REDDY

Bengaluru, Karnataka , 560078

📞 8688367508 ✉ akhilesh.9234@gmail.com 🔗 linkedin/akhilesh ⭘ github/akhil

EDUCATION

Dayananda Sagar College of Engineering Bangalore — Aug. 2019 – Jul 2023
Bachelor of Engineering in Computer Science Engineering — *CGPA - 8.2/10*

Narayana Junior College Hyderabad — April. 2016 – Mar 2018
12th MPC — *Percent - 95.3*

EXPERIENCE

Intern QA - Parallel Wireless | *Automation Testing, Python, Robot Framework, LTE, O-RAN*   **March 2023 - present**
- Automation Testing: Employed Python for conducting LTE Handover testing, ensuring efficiency and reliability.
- Testcase and Script Development: Developed comprehensive testcases and scripts in Python for automation, facilitating streamlined testing procedures.
- Manual Testing: Conducted manual testing to complement automation efforts, ensuring comprehensive evaluation.
- UI Development: Created a user-friendly interface using Python and JavaScript, presenting Handover KPIs through response graphs.

Backend Developer Intern Vendosmart | *Python,Django,SDLC*   **December 2022- Febraury 2023**
- Designed and developed Rest APIs in the application by using Django Framework and Mysql Database
- Learned new technologies like Gitlab and SDLC.

SKILLS

Languages: Core Java, Python, JavaScript, SQL, HTML/CSS
Frameworks: Spring Boot, Django, Robot Framework
Others: Rest APIs, SDLC,AWS, Machine Learning, Ubuntu

PROJECTS

Segmentation of the Common Carotid Artery using EAR U-Net | *Python,Deep Learning*   **September 2022**
- Created a custom EAR (Efficient Attention Residual) Unet model based on the Unet architecture specifically for segmenting Ultrasound carotid images.
- Achieved a remarkable Dice coefficient of 0.95, indicating the model's high accuracy and robust performance in segmenting the desired regions of interest.
- Future: working on to propose an innovative approach based on area analysis to detect and quantify plaque percentage in carotid images, providing valuable insights for further research.

Vehicle Management System | *Java, Spring Boot, JavaScript, MySql,HTML/CSS*   **July 2022**
- Designed and developed an intuitive user interface for seamless navigation and efficient data management
- Integrated features such as vehicle tracking, employee information storage, and Secure Login Page.

CERTIFICATION

- Mule Soft Certified developer   [**LINK**]
- Python Boot camp 100 days - udemy   [**LINK**]
- Learn Spring Boot- udemy   [**LINK**]

CODING PROFILE

- Solved **400+** problems in **Leetcode**   [**LINK**]
- Solved **200+** problem in **GFG**   [**LINK**]
- Hacker rank **5 star** in Java   [**LINK**]