KARRI SRI RAKESH REDDY

📞 +91 9959593219 ✉ rakeshreddy.karri@gmail.com 🔗 LinkedIn ⭘ Github

Education

G.M.R Institute Of Technology, Rajam   **2020 - 2024**
B.Tech in Information Technology   *8.76/10 CGPA*

Sri Chaitanya College, Eluru   **2018 - 2020**
Board of Intermediate Education : MPC   *9.8/10 CGPA*

Sri Chaitanya School, Eluru   **2018**
Board of Secondary Education   *9.8/10 CGPA*

Work Experience

Krify Software Technologies Pvt Ltd   **November 2023 – February 2024**
Web development Intern   *Kakinada*

- Involved in designing, developing, and maintaining websites.
- Designed user interfaces and navigation menus.
- **Technologies** used: **HTML , CSS , Javascript** for UI, **MySQL , PHP** for backend.

Projects

Enhancing Gesture-Controlled Virtual Mouse and Virtual Keyboard Using AI Techniques.   [Source Code]

- The gesture-controlled virtual keyboard and mouse using AI techniques is a Deep-Learning model that combines three modules: a virtual assistant, a virtual keyboard, and a virtual mouse.
- Seamlessly integrating various modules enables an enhanced user experience by enabling natural hand movements for device interaction.

Disease Prediction and Medication advice using Machine Learning Algorithms.   [Source Code]

- This system main function is to predict the disease based on symptoms and to provide medication advice.
- It accepts the user's symptoms as input and generates a result. Based on disease predicted, it gives medication advice.

Pet ResQ: UI/UX Case study on Pet Adoption   [Source Code]

- The objective is to develop a digital platform that is efficient and user-friendly, enabling rescue organizations to engage with potential adopters, simplify the rescue and promote successful pet rescues and adoptions through intuitive and informative design

Technical Skills

Languages: Java, Python, C
Frontend: HTML, CSS, Bootstrap, JavaScript
Backend: PHP, MySQL
AI-ML: Machine Learning, OpenCV
Microsoft Office: MS Excel, MS Word, MS PowerPoint
Design Tools: Figma, Adobe XD

Certificates

AWS Academy Machine Learning Foundations
Java Full Stack
UX Design

Achievements

- Secured patent rights for the project titled **A System and Method for Gesture-Controlled Virtual Mouse and Virtual Keyboard Utilizing Artificial Intelligence**.
- Secured Performer of the day at the **Alpha Geeks** Event .
- Qualified the TCS NQT Exam with a percentile score of **80**.
- Achieved the first place in Design-O-Motion event at Aitam College.
- Published a story book **The Alive Truth** through Notion Press on April 16, 2020.