# MEKA SANDHYA GOURI

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#### **EDUCATION**

**Veer Surendra Sai University Of Technology** ,Odisha Bachelor of Technology - Electronics and Telecommunication

2019 - 2023

CGPA- 9.04/10.0

Sasi Junior College, Andhra Pradesh

2017 - 2019

Class XII (Senior Secondary Examination), BIEAP

CGPA- 9.94/10.0

### **SKILLS**

Languages: C, C++, Java, Python, HTML, CSS, JavaScript

Tools/Framework: ReactJs, NodeJs, Firebase, Teamcenter

Computer Fundamentals: Data Structures, Algorithm Design, OOPs , Complexity Analysis

Soft Skills: Leadership, Networking, Cultural sensitivity, Resilience

Others Heroku, Github, Git, Linux, OpenAPI, SQL, MongoDB, Deep Learning

#### **EXPERIENCE**

System Engineer

Aug 2024 - Present

Tata Consultancy Services

Hyderabad, India

- Lead the development and maintenance of the Product, ensuring it meets user requirements and business needs.
- Implement features and enhancements to improve the system's functionality and user experience.

#### Web Developer Intern

Atelia Software

Dec 2021 - Aug 2022 California, USA

- Formulated & implemented improvements on cleanup processes and performance, minimized downtime by 10%.
- Designed and established user-friendly websites, including optimized check-out page, resulted in a 25% increase in user clicks and subsequently 33% in customer purchases.
- Predicatively liaised with the design team and project manager to ensure 100% efficiency and timely delivery of significant projects.
- Established an interactive and engaging website using ReactJs and Redux that guarantees high traffic, page views, and maximum user experience, generated a 45% increased in the company's sales revenue.

## **PROJECTS**

Classification of Brain Tumor Images Using TensorFlow CNN Performed transfer learning with state of art Convolutional Neural Network architectures with more than 3000 images belonging to 4 classes. Fine-tuned the models and obtained an accuracy of 98% on the test set. (*Link*)

**Netflix Clone** Built a Netflix-clone website from scratch using HTML, CSS, ReactJs, Firebase where we can access different movies poster based on their genres within the 8 categories and can watch their trailers from YouTube. (*Link*)

**Group Chatting App** Built a project using ReactJs and Firebase with the real time google authentication and the real time messages allows more than 2 persons to chat. *(Link)* 

#### CERTIFICATIONS

- Barclays LifeSkills Programme conducted by GTT Foundation.
- Java Programming by CodeIn Academy & Udemy.
- Teamcenter(X) Certified Associate by Siemens Digital Industries Software.