MEKA SANDHYA GOURI

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Education

- **Veer Surendra Sai University Of Technology** — Odisha, India
Bachelor of Technology - Electronics and Telecommunication; CGPA: 9.06/10 — *Aug 2019 - June 2023*

- **Sasi Junior College** — Andhra Pradesh, India
Intermediate - pcm; CGPA: 9.94/10 — *June 2017 - June 2019*

- **Siddhartha Public School** — Odisha, India
Matriculation; CGPA: 9.4/10 — *June 2016 - June 2017*

Skills Summary

- **Languages:** Python, C, C++, JavaScript
- **Computer Fundamentals:** : Data Structure , Algorithms, Networking, OOPS, SQL
- **Frameworks:** ReactJs, NodeJS
- **Tools:** GIT, GITLAB MySQL, Firebase, PCB Design, Microsoft Word, Excel and PowerPoint
- **Platforms:** Web, Windows, Arduino, GCP, Matlab, Vivado
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

Experience

- **Web Developer Intern** — Remote
Atelia Software Inc. — *Dec 2021 - Present*
  - **Frontend User Interface**: Built using ReactJs Framework and Redux. .
  - **Integration of Middleware**: integrated front-end and back-end with middle-ware and handling database in Firestore Database.
  - **Micro Services**: Implemented individual services separately and integrated it in the cloud for the services in the web.
  - **Maintaining code standards**: Extensively worked on enhancing the code by developing reusable components and maintaining the company's code standard.

- **Summer Intern** — Sambalpur,Odisha
East Coast Railway — *June 2022 - July 2022*
  - **Signalling**: Trained about on how the signalling and communication implemented in Indian Railways.Gained Knowledge on relay, interlocking systems and different kind of aspects in signaling.
  - **Telecommunication**: Trained and skilled about the wireless and wired communication which also included control communication.Skilled on how to implement communication either for calling or internet or both between source and destination. Gained Knowledge on different concepts like router, switch, modem, server-room, data logger etc..

- **Summer Intern** — Remote
Verzeo in collaboration with IIT-Kgpy and Microsoft — *April 2020 - June 2020*
  - **Voice Controlled Robot and Smart Home Automation (Robotics, IOT)**: Worked on Voiced Controlled robot using Arduino and Bluetooth module.Developed a prototype for smart home automation using IFTT and Wi-FI Module.

Projects

- **Netflix-Clone**: Built a Netflix-clone from scratch where we can access different movies poster based on their genres and can watch their trailers from YouTube. Tech: HTML, CSS , ReactJs, Firebase.
Project Link: **https://netflix-clone-8d8e6.web.app/**

- **Whatsapp-Clone**: Whatsapp Clone is a progressive web application that clones the WhatsApp web, which is created for one-to-one messaging using ReactJs, MongoDb, Express and NodeJs, and Firebase.
Project Link: **https://euphonious-dusk-f89e99.netlify.app/**

- **Super Mario Game**: Designed a simple game using python and Pygame with a creative user interface.
Project Link: **https://github.com/mekasandhyagouri/SuperMarioGame**

Honors and Awards

- Second Runner's Up at Tata Innoverse Competition 2020
- Contributor - 30 days of Google cloud by QwikLabs
- Awarded 60 percent of college fees scholarship by Foundation For Excellence Organization (2019 - 2023)

Positions of responsibility

- **Core Member of Entrepreneurship-Cell, VSSUT, Burla**: Actively Conducted events in my college years under our club and also have participated in Start-up shark tank events at NIT-Rourkela and IIT-BHU on behalf of our club.

- **Sponsorship Coordinator of TedX 2022,VSSUT, Burla**: Organized South Asia's largest independent TED event in our college, coordinated with more than 20 Companies along with the team for sponsorship   April-2022