

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, SQL
- **Computer Fundamentals:** : Data Structure , Networking
- **Frameworks:** ReactJs, NodeJS
- **Tools:** GIT, GITLAB MySQL, Firebase, PCB Design
- **Platforms:** Web, Windows, Arduino, GCP, Matlab, Vivado
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

Experience

- **Web Developer Intern** Remote
Atelia Inc. Dec 2021 - Present
 - **Frontend User Interface:** Built using ReactJs Framework and Redux. .
 - **Integration of Middleware:** integrated frontend and backend with middleware and handling database in Firestore Database.
 - **Micro Services:** Implemented individual services separately and inegrated it in the cloud for the services in the web.
 - **Optimising the code:** Extensively worked on enhancing the code by developing reusable components and maintaing the clean code.
- **Summer Intern** Sambalpur,Odisha
East Coast Railway June 2022 - July 2022
 - **Management and Maintenance:** Trained about on how Indian Railways System works.
 - **Signalling:** Trained about on how the signalling and communication implemented in Indian Railways.Gained Knowledge on relay, inerlocking 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/>
- **Super Mario Game:** Designed a simple game using python and Pygame with a creative user interface.
Project Link: <https://github.com/mekasandhyagouri/SuperMarioGame>
- **Kalasa:** Developed a sample website for a start-up company along with UI-UX design using Zeplin and Figma which connects the Temples and Priests with visitors.Tech: HTML,CSS,ReactJs,Redux,MongoDb
Project Link: <https://github.com/mekasandhyagouri/kalasa-app>

Honors and Awards

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

Positions of responsibility

- **Core Member of Entrepreneurship-Cell, VSSUT, Burla:** Odisha, India 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:** Odisha, India 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