Chinmay Lale

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WORK EXPERIENCE

- **ReactJs & Node Js Developer –(April 2024– Current) : Aarya Global Infotech**
    - React.js & Nodejs Application Developer
    - Responsible for Rest API configurations , Handling Backend , Developing React Component
- **MERN Stack Developer Intern – (3 Months) :** Profound Edutech
    - Developed A full stack project Using – React , Nodejs , Mongo DB , Express Js .
    - An Educational Platform where students can Take one to one classes , doubt solving using personalized stream call ,
    - Offline doubt solving sessions by gathering all nearby members , made online teaching process more interactive

PROJECTS

1. **Trata (Patented) : Application Number -** 202321026764, **Title -** '‌AI Based Crop Monitoring & Prediction System'
    - Engineered and executed a **machine learning pipeline with accuracy of 98% for automated feature extraction and predictive modeling** within a crop monitoring system.
    - **Integrates** multiple **sensor** (4 – 5) data from **IoT devices** with sources
    - On-farm deployment of the system demonstrated effectiveness in improving crop yields
2. **WallE Rover :**
    - Designed and developed a **self-navigating rover** utilizing combination of **sensor fusion techniques**, path planning methods and **Internet of Things (IoT)** technologies
    - The rover successfully navigated through challenging terrain in a real-world in **area of 50m environment**.
3. **Astroworld (Personal Portfolio):**
    - Astroworld is a personal portfolio website project built using the **MERN Stack**.
    - Technologies Used - React, Framer Motion, JS, Express js.
4. **NexaChat : One to One Video Calling Application**
    - Link - https://chinmaylale.github.io/NexaChat/
    - Tech Stack Used – MERN Stack , WebRTC , Socket Io

SKILLS

- **Programming Languages & Tools:** Java , MERN Stack , HTML & CSS , DSA ,
- **Databases:** Firebase, MySQL, Mongo DB
- **Operating Systems:** Windows, Kali-Linux, Ubuntu
- **Project Management:** Scrum, Waterfall
- **Other Skills:** Data Structures, Micro-Controllers, Ethical Hacking, Embedded-Systems, Object-oriented Programming

EDUCATION

- **Bachelors of technology :** N. K. Orchid College of Engineering & Technology Solapur   2020 - 2024
  Computer Science. CGPA **:** 7.5

ACHIEVEMENTS

- Led a team to **achieve 2nd place** in a **CSESA hackathon**.
- Exhibited ingenuity and **troubleshooting abilities** by becoming a **finalist among 12 teams in the state-level Avishkar Competition** in the agriculture domain
- Demonstrated strong **debugging** and algorithmic skills by achieving a **top 28.4% ranking** in the Google **Hash Code Qualification Round**
- Illustrated proficiency in **cloud computing** by earning **6 digital badges** from **Google Cloud Skill Boost**

CERTIFICATIONS

- **AZ900(Azure Fundamentals)** : Microsoft
- **Cyber Security Internship :** 1StopAI
- **Google Hash Code**
- **CPP , DSA, Java :** IntelliseIT
- **Power Programmer :** Infosys
- **Data Visualization with Python :** IBM