SANSKRUTI MHATRE

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EXPERIENCE

Software Developer Intern
Talent Corner HR services Ltd

📅 May 2024 – October 2024

- Developed a job-matching web application that improved candidate-employer interaction and reduced manual outreach by 40%.
- Integrated direct communication features (email, WhatsApp) to streamline hiring workflows.
- Utilized React.js, Express.js, and Big Rocks cloud services in a team of 4 developers.

PROJECTS

Docker Lab (Orchestration Platform + Desktop Application)
Docker, Kubernetes, React Js, Electron Js, Express Js, Mongodb

- Orchestrating use of Open Source frameworks in Developing Dynamically Scalable Container based Lab Environment for Technical Institutes
- It ensures consistent, efficient, and easily manageable lab setups across diverse platforms, enhancing both teaching and learning experiences.
- Github: Sanskruti Mhatre

Manasheal - Mental Wellbeing (ML + Web Application)
ReactJs, Firebase, Random Forest, Linear Svc

- Manasheal is a website designed to foster mental health awareness and provide support for individuals seeking guidance, resources, and a sense of community.
- Github: Sanskruti Mhatre

DigiTrust (Blockchain + Web Application)
ReactJs, Solidity, MetaMask, Ethers.js, Express.js, MongoDB

- Built a blockchain-based identity verification system enabling users to own and manage digital credentials securely.
- Integrated MetaMask for secure wallet-based authentication.
- Deployed smart contracts on Ethereum using Solidity and Ethers.js.
- Github: Sanskruti Mhatre

Group Expense Tracker (Mobile Application)
Andriod Studio's - Java, Sqlite

- Developed Group Expense Tracker, an Android app for precise expense recording and budget tracking in user-defined groups.
- Github: Sanskruti Mhatre

EDUCATION

B.E in Information Technology
A.P.Shah Institute of Technology, Thane

📅 2022 – 2025   CGPA : 9.13

Honor's Degree in Cybersecurity
A.P.Shah Institute of Technology, Thane

📅 2022 – 2025   CGPA : 8.5

Diploma in Information Technology
Vidya Prasarak Mandal's Polytechnic

📅 2019 – 2022   Per : 88.50%

SKILLS

Programming Languages: Java, C++, Python, JavaScript

Web Development: HTML, CSS, React, NodeJs, Express.js, Tailwind CSS

Database and Backend Services: MySQL, PostgreSQL, MongoDB, Firebase

Cloud Platforms: AWS, DigitalOcean, Vercel, Netlify

DevOps & Tools: Git, GitHub, Docker, Kubernetes, Jenkins, JIRA

Cybersecurity: Wireshark, Nmap, Firewalls, Hashing, Penetration Testing (basic)

AI/ML: Python Libraries, Data Preprocessing, Classification, Clustering

Blockchain: Solidity (basics), Ethereum, MetaMask Wallets

ACTIVITIES

Core Member, DevOps Club

- Worked closely with club members and external speakers to enhance knowledge sharing and networking.

Graphic Designer, ITSA

- Utilized graphic design software proficiently to design visually appealing posters.

CERTIFICATION

- Zscaler Zero Trust Association (ZTCA) - Zscaler Academy - View
- Build Real Apps: Android 11 - Udemy - View
- Academic Process Mining Fundamentals - Celonis Academy - View