Pinnelli Pavani

B.Tech – Computer Science Engineering- IIT, Dhanbad

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EXPERIENCE

Microsoft India (R&D) Pvt.Ltd., Hyderabad _Internship
May 2022 -JULY 2022

- Part of Microsoft **Edge Team**
- **CI Activation O&O**: Worked on detecting Edge launch coming from the O&O campaign and showing up a banner and make them switch for continuous import
- It mainly focuses on increasing more users to the Edge

Microsoft-Engage Mentorship Program
JUNE 2021 -JULY 2021

Developed a video communication app that allows users to set up virtual video and audio conferencing, The website was made using socket.io for real-time, bi-directional communication between web clients and servers. Peer js is used for real-time communication between peers to send their respective media streams(Teams App)

Blockchain based Decentralized KGC for PKI
-Final year Project   October 2023 -March 2023

Created a blockchain architecture using hyperledger fabric and implementing cryptographic algorithm for generation of partial private key in smart contract.The chaincode executes the algorithm using ECC to generate and store partial private keys.

PROJECTS

Daily Journal App   (Dec 2021)
Developed a Blog website using Node.js, Express.js, HTML, CSS, and JavaScript.The Home page displays some content about all the blogs. Used MongoDB for creating a database and EJS for rendering data to the frontend(Daily-Journal)

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — Computer Science & *Engineering*
JULY 2019 - MAY 2023   **CGPA – 7.88**

Narayana Junior College, Hyderabad
12th - APRIL 2017 - APRIL 2019 - **97.8%**

City Central School, Miryalaguda
10th - APRIL 2016 - APRIL 2017 - **CGPA-9.7**

SKILLS

- **Programming:** C++, C, JavaScript.
- **Development:** HTML, CSS, SASS, Bootstrap, Node js, Express js, Socket. io, WebRTC, React js, go,Debugging.
- **Databases:** MySQL, MongoDB
- **Courses**: OOPs, Algorithms, Data Structures, Operating Systems, DBMS,Cryptography,Blockchain

ACHIEVEMENTS

- Secured Silver medal in the relay, Bronze medal in 800 meters in **91st Annual sports meet** in IIT(ISM)Dhanbad.
- Secured 1308 rank in AP Eamcet 2019
- Selected for playing Volleyball at the state level.

COMPETITIVE PROGRAMMING

- Interview Bit: Solved 300+ problems
- Geeks For Geeks: Solved 250+ problems
- LeetCode: Solved 250+ problems
- Codechef:1600+ rating

LEADERSHIP POSITIONS / CLUBS

- Active Member of Football Club of IIT(ISM)Dhanbad
- Member of promotion team of Being Artifex Hackathon 21 conducted by IIT(ISM)Dhanbad

INTERESTS/HOBBIES

- Sports and Painting