MAITHRI HUMBARWADI

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PROFILE

Self driven and dynamic individual. Strongly believe that continuous learning and improvement are essential aspects of engineering. Naturally responsible, accountable, and collaborative, I aspire to use my profession to drive social and cultural changes.

EDUCATION

(B.E., Computer Science and Engineering)

Bangalore Institute of Technology

XII (Science - PCMB)

I - X

National Hill View Public School

EXPERIENCE

National Level Hackathon, AmBITion | 6th & 7th July, 2024

Participated in a 24- hour national level hackathon organised by our college. Agenda of the hackathon was to create AI/ML or Web3.0 applications or open innovations.

- Worked on developing an application that connects users with indigenous brands, using AI and Web3 to offer personalized, secure shopping with NFTs and style questionnaires.
- Collaborated with a team of developers, designers, and professionals to create a functional prototype.

Contributor, IEEE Website | July, 2024- present

Contributing to the IEEE SB website.

- Contributed to developing an IEEE website using Node.js and TypeScript, focusing on backend and frontend functionality and overall architecture.
- Participated in improving the team's page design and content, which is still under development.

PROJECTS

NATion

- Developed a Web3.0 functional prototype utilizing Node.js, Next.js, MongoDB, Rust, Stellar Blockchain network.
- Implemented session-based user authentication, smart contract and front end to navigate the prototype.
- Stellar Soroban was used to design smart contract to add items and store buyer details, aiding in transparency.

POSITIONS OF RESPONSIBILITY

• **TEDxBITBangalore**: Sub- Head Content team, Content Writer, Speaker Curator

March 2023 - Present

2022 - Present

CGPA: 8.77 2020-2022

2010-2020

percentage: 92%

IEEE BIT Student Branch: Technical Team Member

Jan 2024 - Present

• GDSC: Sub Core member, Content Writer

Jan 2023 - July 2023

CERTIFICATIONS

Cloud Institution: AWS and DevOps

TECHNICAL SKILLS

- Languages: Python, Java*, C, HTML/CSS*, Solidity*, Rust*
- Frameworks: Node.js*, React.js*, pandas, numpy, matplotlib
- Database: MySQL*
- **Developer Tools:** VS Code, Git, GitHub
- Technologies: Web3*, Blockchain*, AWS, UI/UX

INTERESTS AND HOBBIES

- Kalaripayattu (National level champion)
- Bharatnatyam

*Elementary Proficiency