

MOUNISH VATTI

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EDUCATION

- Integrated MTech CSE | Vellore Institute of Technology, Vellore **CGPA: 8.36** | (Sep '20 - Present)
- XI & XII (BIEAP) | Sasi Junior College, Velivennu **CGPA: 9.67** | (2018 – 2020)

TECHNICAL SKILLS

- Languages:** C, C++ (DSA), Java (OOPs), MySQL, MongoDB, HTML/CSS, JavaScript, Python.
- Frameworks/Tools/Libraries:** AngularJS/ReactJS, TailwindCSS.
- Others:** Git, GitHub, Problem-solving, Figma, DaVinci Resolve.

PROJECTS

- Healthy You – Your one step solution for all medical needs** - [GitHub](#)
 - Designed and developed a responsive medical web portal utilizing Angular and Bootstrap.
 - The portal offers users access to a range of health-related features, including health blogs, online doctor consultations, BMI calculator and an integrated pharmacy platform (UI).
 - Tech Stack:** Angular.JS, Bootstrap, Jasmine, Karma.
- PandaCoinWEB3 – WEB3 portal to exchange Sepolia ETH through Metamask** - [GitHub](#)
 - Developed and deployed PandaCoinWEB3, a robust web portal enabling seamless Ethereum blockchain exchange through the Metamask wallet, contributing to increased accessibility and user adoption.
 - Tech Stack:** React.JS, TailwindCSS, Solidity, Hardhat.
- Pothole Detection using YOLOv8 – Using Ultralytics to detect potholes on road** - [GitHub](#)
 - Developed a robust Pothole Detection system for road infrastructure using Ultralytics YOLOv8 and custom datasets created on Roboflow.
 - Successfully implemented the model to analyze road conditions, contributing to enhanced safety and infrastructure maintenance.
 - Tech Stack:** Python, Google Colab, Ultralytics.

EXPERIENCES

- Core committee member at [IEEE-PES](#) | Vellore Institute of Technology, Vellore** (Nov '22 – Jan '23)
 - Contributed to the design team, actively participating in the development of digital content.
 - Tools used:** Figma, Canva, Davinci Resolve, iMovie.

INTERESTS / HOBBIES

- Listening to music, playing football, video editing, watching anime, competitive coding -> [leetCode](#)

CERTIFICATIONS / PUBLICATIONS / COURSES

- Microsoft Security, Compliance, and Identity Fundamentals | [verify](#)
- Hackerrank SQL (Basics) | [verify](#)
- DRONE-AIDED TECHNOLOGY IN HEALTHCARE SERVICES & LIFESAVING ACTIVITIES - BODHI International Journal of Research in Humanities, Arts and Science Volume - 5, Issue – 3, Page 84-88. | [Link](#)

LANGUAGES

English (Fluent), Hindi (Fluent), Telugu (Native)