Amogh E M

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EDUCATION

B.Tech, Computer Science & Engineering   2023 - 2027
PES University
CGPA: 8.02/10

Senior Secondary (XII), CBSE   2023
Alpine Public School
Percentage: 85.80%

Secondary (X), ICSE   2021
St Paul's English School
Percentage: 92.00%

TRAININGS / CERTIFICATIONS

AI For Youth Program
Jan 2022 - Feb 2022

Intel, Virtual
A bootcamp on "Building AI Readiness" by Intel.

PORTFOLIO

[GitHub link ↗](#)

[Portfolio link ↗](#)

PROJECTS

[Cidecode hackathon - Cryptocurrency traceability tool ↗](#)
Mar 2024

A web app to track bitcoin blockchain transactions.

[Gitview ↗](#)
Jan 2024

A web app designed to view github profiles.
https://github.com/typicallhavok/gitview

[PESSATO ↗](#)
Nov 2023 - Dec 2023

A web app designed to order food from PESU cafeteria.

[Recognition of traffic signs ↗](#)
Jan 2022 - Feb 2022

Developing an advanced system using computer vision techniques to accurately recognize and interpret traffic signs for enhanced road safety.

SKILLS

- Python
- CSS
- Machine Learning
- React
- Bootstrap
- VAPT
- Computer Networking
- MongoDB
- PostgreSQL
- UI & UX Design
- TypeScript
- Java
- JavaScript
- SQL
- Node.js
- Ethereum
- Linux
- Ethical Hacking
- Express.js
- C Programming
- ReactJS
- Data Structures
- HTML
- Artificial Intelligence
- MySQL
- GitHub
- Blockchain
- Web Application Security
- Next.js
- AngularJS
- PHP
- React Native
- Algorithms

ADDITIONAL DETAILS

- Secured third-place in the Code of Honor hackathon which was conducted in PESU University, showcasing my proficiency in problem-solving, coding, and teamwork.
- Secured 3rd place in a Digital Forensics CTF(capture the flag) conducted in PESU University. link: https://drive.google.com/file/d/1xF2JSvo2CnxGUUAAWRo_u-hl9jJbU57u/view?usp=sharing
- Secured 4th place in a CTF(capture the flag) conducted in PESU University.
- Received a certification by Intel for attending and making a project in their 'AI for Youth Program' link: https://drive.google.com/drive/folders/1_SzHADkqon2nGq3hIQ8NHJNtDZO17x69?usp=sharing