Github : typicallhavok link
Portfolio link

2nd Semester Btech CSE,PES University
Bangalore
amogh.out@gmail.com

Amogh E M

EXPERIENCE

ISFCR PESU — *Technical and CTF team member*

OCT 2023 - PRESENT

- Participating in several international and national-level CTFs as a part of PESU ISFCR.
- Conducting workshops and college-level CTFs under the domain of cybersecurity for students at PESU.

EDUCATION

PES University(Ring Road campus), Bangalore: *Btech in CSE (AIML)*

2023 - 2027

CGPA(/10) : 8.02

Alpine Public School, Bangalore: *Grade 11-12*

2021 - 2023, CBSE

Grade 12 (/100) : 85%

St. Paul's English School, Bangalore: *Grade 8-10*

2018 - 2021, ICSE

Grade 10 (/100) : 92%

Presidency School NLO, Bangalore — *Grade 1-7*

2010 - 2018, ICSE

PROJECTS

STOCK SIMULATOR – *Website to practice investing and gain experience.*

Github: typicallhavok/wallstreet-sim

- Framework used to create this website is React and Next.
- Database used is MongoDB.
- API for realtime prices used is yahoo finance api.

BUMPERIO – *Car driving game*

Game link

- Created and managed the website using NextJS.
- All objects and backgrounds created using Three.js.
- Physics is handled by the physics engine Rapier.
- Styled with CSS.

PESSATO – *Food ordering website*

Github: typicallhavok/Pessato

- Website created and managed using Python.
- Framework used to manage the website is Flask.
- Some actions are handled using Javascript.
- Database used is MySQL.
- Web Pages designed using HTML/CSS.

AWARDS AND CERTIFICATIONS

- Placed 3rd in the hackathon Code of Honour organized by Shunya club, PESU. Instagram
- Placed top 4 in 2 CTFs organized by ISFCR, PESU. Certificate
- Completed a course of AI for youth by Intel. Certificate

Technical Skills

- Languages: Python, Java, C/C++, HTML/CSS, Javascript, SQL (Postgres), MongoDB
- Frameworks: Next, React, Node.js, Flask, FastAPI
- Developer Tools: Git, Visual Studio code, Docker,