

[Github : typicallhavok link](#)

[Portfolio link](#)

2nd Semester Btech CSE,PES University

Bangalore

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# Amogh E M

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## 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](#)

- **Frontend:** React, Nextjs, TailwindCSS
- **Backend:** Node.js, Express, MongoDB
- **Authentication:** JWT, bcrypt
- API for realtime prices used is yahoo finance api.

### **EVENTOR** – Event Manager app

[Live Website Link](#)

- **Frontend:** React, Vite, TailwindCSS, Socket.io
- **Backend:** Node.js, Express, MongoDB, Socket.io
- **Authentication:** JWT, bcrypt
- **Features:** User authentication, event creation/editing, real-time updates, event discovery

### **PESSATO** – Food ordering website

[Github: typicallhavok/Pessato](#)

- **Framework:** Flask (Python)
- **Database:** MySQL
- **Frontend:** JavaScript for interactive features

## 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, Nestjs
- Developer Tools: Git, Visual Studio code, Docker,