

[Github : typicalhavok 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

**TASK MANAGER** – *Website to manage tasks*

[Github: typicalhavok/task-manager](#)

[Website link](#)

- Framework used to create this website is React and Next.
- Database used is MongoDB.

**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: typicalhavok/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,