

# NEHARIKA A

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## ABOUT ME

Third-year Information Science Engineering student having hands on experience in Software development and cybersecurity. Developed Trackmate, a real-time location-sharing app, and currently developing a deception based Intrusion Detection System. Always eager to learn, build and contribute to impactful projects. Seeking opportunities to work on scalable and secure technology.

## EDUCATION

### JSSATE-BANGALORE

Bachelor of Engineering in Information Science

2022-NOW

## TECHNICAL SKILLS

Languages: Python,C,Javascript,Java

Web: HTML,CSS

Tools & Platforms: Git, Firebase

Database: MySQL

## PROJECTS

### TRACKMATE(Completed)

A Real-time webapp designed for group biking activities

- Developed a Web app to track friends in real-time using GPS and Google Maps integration.
- Implemented group-based tracking via pool codes, enabling users to create and join tracking groups securely.
- Focused on User Experience features like Dynamic location updates.

### DECEPTION BASED NETWORK INTRUSION DETECTION SYSTEM(ONGOING)

A project aimed for detecting suspicious network behaviour using deception techniques

- Designing a NIDS to monitor and detect suspicious activities in a network.
- Integrating a honeypot system to attract and log malicious activity for threat analysis.

## OTHERS

Extra-curricular:

- A member of Tachyon MotorSports participating in SAEINDIA CHAMPIONSHIP 2025
- Represented college in multiple throwball matches and inter-collegiate tournaments

Languages known: English, Kannada , Hindi , Telugu

Soft Skills:

- Teamwork & Collaboration
- Communication
- Time Management
- Leadership
- Adaptability