

Pratheek P

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About Me

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

Education

Bachelor of Engineering in Information Science & Engineering

JSS Academy of Technical Education and Engineering, Bengaluru, India — 2022-2026.

Technical Skills

- Programming Languages: Python, Java, C, JavaScript
- Web Development: HTML, CSS
- Tools & Platforms: Git, VS Code

Projects

TrackMate - Real-time GPS tracking app (Completed)

- Built with Flask, Google Maps API, and real-time updates.
- Enabled users to form and join biking groups with live location sharing.

Deceptive Network Intrusion Detection System (Ongoing)

- Designed a deception-based NIDS to detect and mitigate cyber threats using honeypots.
- Applied machine learning techniques for anomaly detection and attack classification.

Others

Languages known: English, Kannada, Hindi, Telugu.

Soft Skills: Teamwork & Collaboration Communication Time Management Leadership
Adaptability