

# Aastik Narang

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## EDUCATION

### Vellore Institute of Technology

Bachelor of Technology in Computer Science and Engineering; CGPA: 8.53

Vellore, India

Aug. 2022 – May 2026

## EXPERIENCE

### PeritysTech

Mobile Application Developer

Jan. 2025 – July 2025

Remote

- Engineered Flutter application with 8+ interactive pages for Tamil Nadu tribal welfare department.
- Orchestrated multi-language localization and integrated custom REST API with 20+ endpoints and comprehensive logging.
- Architected scalable state management solution, enhancing application performance and user experience.

### LiveStockify

Mobile Application Developer Intern

May 2024 – July 2024

Remote

- Deployed Firebase backend with Firestore real-time database, accelerating application speed and security by 70%.
- Refined Flutter application UI/UX through persistent login and resolved critical RenderFlex overflow errors.

### Onboarding.club

Technical Content Writer Intern

Nov. 2023 – Jan. 2024

Remote

- Analyzed blockchain technologies including decentralization protocols, Layer 1/2 solutions, and decentralized applications.
- Authored technical documentation for Web3 concepts, amplifying social media engagement by 70%.

## PROJECTS

### Badal - Cloud Security Vulnerability Scanner | Python, Node.js, REST APIs

Feb. 2025

- Constructed cloud security vulnerability detection platform with automated scanning and National Vulnerability Database integration, tested on 90+ deployments and capable of detecting more than 304,000 CVEs.

### CaseForge - Automated Case Study Generator | Python, Java, API Development

Dec. 2024 – Present

- Designed automated case study generation platform with responsive interface, dark mode, and real-time content creation.

### CLI-RPG - Terminal-Based Game | Rust, TUI Libraries, Multithreading

June 2024 – July 2024

- Crafted terminal RPG using Rust with graphical TUI interface and multithreaded background audio.

### Charcha - Sentiment Analysis API | Go, Python, React, PostgreSQL, NLP

March 2024

- Designed RESTful API processing 100+ Reddit comments for sentiment analysis with automated scraping, NLP integration, and data visualization.

## LEADERSHIP & ACTIVITIES

### Association for Computing Machinery (ACM-VIT)

ACM-W Vice-Chairperson

May 2023 – Present

Vellore, India

- Spearheaded development of high-traffic technical platforms supporting 1000+ concurrent users for organizational events.
- Facilitated winning of Emerging Chapter Award at ACM India Summit 2025, demonstrating exceptional chapter leadership.
- Orchestrated technical events including Reverse Coding, Cryptic Hunt, and Hackstory with 800+ participants.

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, Python, Java, Go, Dart, C/C++, Rust, HTML, CSS

**Frameworks & Libraries:** Flutter, React, React Native, Node.js, Express.js, TUI Libraries

**Databases & Tools:** MongoDB, Firebase, PostgreSQL, Git, GitHub, Linux, REST APIs, NLP

**Technologies:** Mobile App Development, Full-Stack Development, API Development, Cloud Security