Yatin Annam

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Experience

Founders Club *Technical Lead*
Mar 2025 - Present *Tamil Nadu, India*

- Documented and structured the complete **Founders Club website architecture**, creating clear technical guidelines and reusable **React/Material-UI** components that streamlined future development.
- Improved frontend performance and maintainability by refactoring key modules in **React + TypeScript**, ensuring smoother user experience and consistent design implementation across the platform.
- Collaborated closely with the tech team to support feature rollouts during rapid **Agile** cycles, contributing to better coordination, faster delivery, and a more stable production workflow.

IBM Edunet Foundation *Artificial Intelligence Intern*
Jun 2025 - Jul 2025 *Remote*

- Designed and deployed a **Rule-Based Chatbot** in Python with structured NLP logic, context-aware responses, and robust flow handling.
- Built an AI driven **Tic-Tac-Toe engine** using the **Minimax algorithm** for optimal, deterministic gameplay.
- Developed a **Stock Price Prediction Model** using a full ML pipeline pre-processing, feature engineering, and regression.

Future Interns *Cyber Security Intern*
Jun 2025 - Jul 2025 *Remote*

- Performed in-depth **DVWA** vulnerability assessment, identifying OWASP aligned flaws and documenting exploits with remediation steps.
- Executed **Security Alert Monitoring and Incident Response** by analyzing SIEM logs, classifying threats, and producing structured reports.
- Built a **Secure File Sharing System** using Flask and AES encryption for safe file upload, storage, and decryption with env-managed keys.

Projects

QuickBite *Sep 2025 - Nov 2025*

- Built a full featured restaurant ordering system using **JavaFX + SQLite**, enabling secure login, menu browsing, and cart based checkout.
- Designed modular architecture with controllers for authentication, dashboard navigation, dynamic menu rendering and cart management, improving maintainability by 45%
- Implemented encrypted authentication using **BCrypt** and optimized database queries, reducing load time for menu retrieval and cart updates by 30%

Cafe Finder *Oct 2025*

- Built a lightweight caf´e locator using **Leaflet.js**, **OpenStreetMap**, and the **Overpass API** to fetch and display real time cafe data.
- Designed an interactive UI with custom map markers, slide in caf´e cards, and smooth JavaScript-driven animations.
- Implemented fast city based search, marker card syncing, and a one click reset flow for a clean, intuitive user experience.

Education

SRM Institute of Science and Technology, Chennai *B. Tech in Computer Science Engineering (Cybersecurity)*
Aug 2024 - May 2028

Sri Chaitanya Techno School *PCMC (CBSE 12th)*
Jul 2022 - Mar 2024

Skills

Programming: JavaScript, TypeScript, Java, Python, SQL
Full Stack Development: React.js, Next.js, Node.js, Express.js, REST APIs, Tailwind CSS, Material UI
Systems & Tools: MongoDB, MySQL, SQLite, Git/GitHub, Vercel, Supabase, JWT Authentication, API Integration

Certifications

MongoDB with Python – MongoDB *Feb 2025*
Artificial Intelligence Fundamentals – IBM *Jul 2025*