

RAAFID AFRAAZ G

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Education

Vellore Institute of Technology

M.Tech Integrated Software Engineering

August 2022 – June 2027

CGPA: 8.49

Islamiah Higher Secondary School

Higher Secondary Education

August 2020 – May 2022

Aggregate: 88.5%

Experience

Software Engineer Intern | Statentics DSoft Ltd

June 2025 – August 2025

- Designed backend services using Node.js and MongoDB for database-backed SaaS modules with structured API workflows.
- Built and delivered frontend and backend features across multiple modules, from implementation to deployment.
- Optimized database queries and API logic, improving average response time and overall application performance.
- Worked in an Agile-style workflow with regular deliverables, debugging, testing, and code improvements.

Projects

Automated Outreach Pipeline | Node.js, JavaScript, Tavily, Prospeo, Brevo, APIs | [GitHub](#)

- Built a Node.js outreach pipeline that discovers companies, finds decision-makers, enriches verified emails, and sends outreach through real providers.
- Implemented fail-safe provider handling with no mock contacts, fake emails, or simulated fallback data when API results are missing.
- Added safety confirmation, dry-run mode, rate-limit handling, and clear error reporting for production-style workflow control.

LeadFlow CRM | Next.js, Node.js, Express, MongoDB, REST APIs | [GitHub](#)

- Developed a full-stack lead management CRM with create, edit, delete, search, filters, pagination, and status tracking.
- Built Express.js REST APIs with MongoDB models and connected them to a responsive frontend for end-to-end lead workflows.
- Added reusable UI flows for lead forms, list views, status updates, and database-backed operations.

HR Workflow Designer | React, TypeScript, React Flow, Zustand, Vite | [GitHub](#)

- Built a visual no-code HR workflow builder with drag-and-drop nodes, animated edges, validation, and simulation logs.
- Implemented dynamic configuration forms for task, approval, automated, start, and end nodes with type-safe state handling.
- Used Zustand and modular React components to separate canvas logic, node configuration, simulation, and state management.

FamCare | Java, Spring Boot, Thymeleaf, Spring MVC, Spring Security | [GitHub](#)

- Developed a Spring Boot and Thymeleaf-based family care management system with server-rendered workflows.
- Implemented role-based features, secured routes, and MVC structure for users, dashboards, and care-related interactions.
- Organized backend controllers, views, and service logic to support maintainable Java web application development.

Technical Skills

Languages: Java, Python, JavaScript, TypeScript, SQL, C++, C

Frontend: React.js, Next.js, TypeScript, Tailwind CSS, HTML, CSS

Backend: Node.js, Express.js, Java, Spring Boot, REST APIs, FastAPI

Databases: MongoDB, PostgreSQL, MySQL, Supabase

Tools: Git, GitHub, Docker, GitHub Actions, Postman, Vercel, Render

Data/Testing: Kafka, Airflow, Spark, BackstopJS, Playwright, Selenium, Visual Regression Testing

Achievements Certifications

- **Winner - 1st Place:** BitNBuild'24 Tamil Nadu Regional Round, Google DSC [\[Link\]](#).
- **National Finalist:** BitNBuild'24 Hackathon, Mumbai [\[Link\]](#).
- **Top 3 Finalist:** Neural Nexus'24 AI/ML Hackathon, Vijaybhoomi University [\[Link\]](#).
- **IBM Skills Network:** SQL and Relational Databases 101, Cognitive Class [\[Link\]](#).
- **EY Techathon 5.0:** Advanced through Initial Screening Round, EY [\[Link\]](#).

Leadership

Senior Core Member | ADGViT – Web Domain

October 2024 – Present

- Led technical workshops and supported machine learning initiatives within the student chapter.
- Mentored junior members on AI systems, project development, and modern software engineering practices.