

Gowreesh V T
vt.gowreesh43@gmail.com
Ph.No: 83001 44343
Chennai, TN
<https://www.linkedin.com/in/gowreesh>
<https://www.github.com/Gowreesh-VT>

Executive Summary

Full-stack developer skilled in React, Next.js, Node.js, and cloud platforms (AWS, GCP, Firebase), with hands-on experience building and deploying scalable, secure web applications. This role calls for strong front-end and back-end development skills, cloud deployment experience, and the ability to deliver independently — all of which I bring through leading web development at Microsoft Innovations Club VIT Chennai, building Fleet Pilot (a live SaaS serving 200+ customers), and developing Postly, a self-hosted email platform. I am confident I can apply these skills to deliver reliable, well-engineered solutions for your team.

Technical Skills:

- Programming Languages: JavaScript, TypeScript, Python, Java, SQL
- Frontend: HTML, CSS, React, Next.js, Redux, Tailwind CSS
- Backend: Node.js, Express.js, REST APIs, GraphQL
- Databases: MongoDB, PostgreSQL, MySQL, Redis
- DevOps & CI/CD: Docker, Kubernetes, GitHub Actions
- Cloud Platforms: AWS (Amplify SSR, RDS, SES, SSM Parameter Store, Route 53, CloudWatch, EC2, S3, IAM, Lambda), Google Cloud Platform, Firebase, Vercel
- Infrastructure as Code & Monitoring: Terraform, Prometheus, Grafana
- Tools & Platforms: Git, GitHub, Postman, VS Code, Linux

Soft Skills:

- Leadership & Team Collaboration
- Communication
- Adaptability and Accountability
- Time Management
- Attention to Detail
- Ability to Work Under Pressure / Deadlines

Professional Experience:

Fleet Pilot — Automotive SaaS Internship

Mar 2026 – Present

Role: Full-Stack Developer

Link: <https://fleetpilot.gowreesh.me>

- Built a B2C vehicle tracking PWA serving 200+ customers and 6,000+ vehicles in production
- Architected using Next.js 14 App Router, TypeScript, Prisma, PostgreSQL (AWS RDS), and NextAuth v5
- Deployed on AWS Amplify (SSR) with SSM Parameter Store for secure environment variable injection
- Configured AWS RDS, SES, Route 53, and CloudWatch for a fully managed cloud infrastructure
- Integrated Razorpay (payments), Twilio (SMS), VAPID push notifications, and Serwist PWA support
- Built an OCR pipeline using Playwright + Tesseract.js to automate vehicle data extraction from Parivahan/Vahan portal

Turfingo

Dec 2025 – Present

Role: SDE Intern

- Designed and developed multiple full-stack web applications using React, Next.js, MongoDB, MySQL, and Firebase
- Implemented responsive UI, authentication flows, and performance optimizations
- Deployed applications on Vercel, Firebase, AWS, and Google Cloud Platform, ensuring reliability and scalability

Impact: Delivered multiple production-ready applications and improved deployment reliability across four cloud platforms.

Microsoft Innovations Club, VIT Chennai

Oct 2024 – Present

Role: Web Development Lead

- Led end-to-end development of the official MIC VIT Chennai website, owning architecture, implementation, and deployment
- Built scalable features including an admin dashboard, authentication system, role-based access control, and event management modules using React, Next.js, and Firebase
- Collaborated with cross-functional teams to ensure secure, maintainable, and production-ready code.

Impact: Delivered a production website with 4+ major modules, supporting the club's operations and event management.

Postly

Feb 2026 – Jun 2026

Role: Full-Stack Developer (Solo)

Link: <https://postly.gowreesh.me>

- Built a self-hosted SMTP email platform with Tiptap rich-text editor, QR code generation, and open tracking
- Implemented scheduled sending via cron processor and an admin dashboard for user and mail management
- Secured with AES-256-GCM encryption and httpOnly JWT cookies

Education

Bachelor of Science, Data Science and Applications Indian Institute Of Technology, Madras	2025 - 2029
Bachelor of Technology, Computer Science Engineering Vellore Institute Of Technology, Chennai	2025 - 2029
Schooling CS Academy, Erode	2018 - 2025

Awards & Accomplishments:

- Herbalife Scholarship — Awarded ₹24,000 scholarship for Completion of my Foundation and other courses from IIT Madras
- Best Developer of the Year — Certificate of Appreciation from Code Chef
- Full Stack Developer Certification — Meta through Coursera
- SQL Associate Certification — DataCamp
- MongoDB and Redis Certified Developer — MongoDB and Redis University
- Google Cloud Skill Badges — Multiple skill badges earned via Google Cloud Platform
- AWS Fundamentals Lab Series — Amazon Web Services through Coursera
- Introduction to Containers with Docker, Kubernetes & OpenShift — IBM