G. VIGNESH

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Skills

Languages	HTML5, CSS3, JavaScript, SQL, PHP, Java
Frameworks	React, NumPy, Pandas, Matplotlib
Tools	Git, GitHub, VS Code, Android Studio, Firebase, Ubuntu
Concepts	REST APIs, Full Stack Dev, Responsive Design, CRUD, Scalable Systems, Agile, Automation, CI/CD, Data Visualization
Soft Skills	Communication, Project Ownership, Analytical Thinking, Collaboration

Experience

VDart GCC, Trichy — **Apr 2025 – May 2025**
Full Stack Development Intern
– Constructed dashboards (RM, RD, CSM) with Excel data ingestion and weekly insights; reduced manual effort by 90%
– Created Quick Shoutout form with email triggers and admin interface; boosted engagement by 60%
– Designed email template generator; automated staff communications, saving 70% time
– Developed exit interview visual dashboards; elevated HR feedback visibility by 80%
– Generated QR codes for mobile-first usability and navigation
– Received INR 5,000 incentive and CX team recognition for 100% workflow digitization

Tefugen Technologies Pvt. Ltd. — **Aug 2024 – Sep 2024**
Web Development Intern
– Delivered full-stack e-commerce app with supplier registration and payment integration
– Implemented form validation APIs; controlled registration accuracy by 35%
– Accelerated performance via testing & deployment cycles, increasing speed by 40%

GreatStack — **Apr 2024 – May 2024**
Front-End Developer
– Built responsive food delivery app with real-time order tracking; enhanced UX by 30%
– Improved responsiveness by 45% with HTML5, CSS3, and JavaScript

Education

Trichy Engineering College, Tamil Nadu — **2021 – 2025**
B.E. in Computer Science and Engineering — *CGPA: 8.2 / 10.0*
– 2x Best Academic Performer Award Winner
– All-clear student with top performance in core CS courses

Projects

SignSync (Solo Project)
– Engineered India's first dual-language (ISL + ASL) sign translation system for 2M+ hearing-impaired users
– Integrated speech-to-sign and sign-to-speech with NLP, MediaPipe & Deep Learning (82% accuracy)

Rule-Based Chatbot
– Created AI chatbot with ChatGPT and 20+ NLP datasets; reduced response delay by 15%
– Enhanced natural language accuracy by 25% for educational and self-learning use cases

Personal Portfolio Website
– Designed SEO-optimized responsive portfolio on Neocities; increased recruiter visits by 60%
– Added JavaScript interactivity; expanded session duration by 40%

Achievements & Certifications

– Finalist – SCIMIT2024 National Innovation Expo (Top 20% among 350+ participants)
– Earned formal recognition from VDart CX team for digitizing manual HR processes, leading to a 100% increase in operational efficiency across departments
– Developed and published 25+ Android applications using ChatGPT APIs on Google Play Store, demonstrating innovation and rapid prototyping ability
– Ranked 1st in SSLC Board Examinations at school level for academic excellence
– Secured 1st Place in Technical Quiz at Trichy Engineering College Cultural Fest, showcasing analytical thinking and computer science fundamentals
– Presented "Blue Eye Technology" at KRCT-Trichy Symposium; selected as Top 5 Presenter out of 50+ entries for technical innovation
– Udemy Certified – SEO and Digital Marketing Fundamentals, with applied knowledge in personal portfolio and outreach growth