Aryan Patel

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TECHNICAL SKILLS

Core
Node.js, Express, Angular, MongoDB, AWS, Docker, Stripe, Firebase, Git

Languages
JavaScript, TypeScript, Python, Java

Frontend
Angular (v17/v12), React, HTML5, CSS3, SCSS/SASS, RxJS

Backend
Node.js, Express, JWT Auth, REST APIs, Multer, Axios

Databases
MongoDB (Mongoose), MySQL, Firebase

Cloud / DevOps
AWS (EC2, S3, RDS, Lambda, SNS, CloudWatch, Auto Scaling, CloudFormation), GitLab CI/CD, Docker

Payments / Comms
Stripe, Nodemailer, Email/SMS notifications

Analytics / Tools
Power BI, Linux, GitHub, GitLab, Figma

EDUCATION

Pace University
Seidenberg School of Computer Science & Information Systems
MS Computer Science • GPA 4.0
Sep 2024 – Present

CVM University
Madhuben & Bhanubhai Patel Institute of Technology
BE Computer Engineering • GPA 8.19
May 2020 – May 2024
Minor: Internet of Things • GPA 7.56

PROFESSIONAL SUMMARY

Computer Science graduate student (GPA 4.0) with experience in full-stack development, data analysis, cloud computing, and IoT systems. Built e-commerce and multi-location operations platforms using Angular, Node.js, MongoDB, AWS, Stripe, Firebase, and CI/CD.
Seeking Software Engineer / Full-Stack / Data Analyst roles.

PROFESSIONAL EXPERIENCE

Echonovate IT Solutions Pvt. Ltd. — Intern
Ahmedabad, Gujarat, India
- Mobile apps faced performance and UX limitations in production workflows.
- Enhanced responsiveness, performance, and UX through optimized feature implementations.
- Collaborated to integrate modern mobile technologies and iterate on improvements.
- Improved app responsiveness and UI performance, supporting smoother experience and adoption.

Launch Pad — Intern
Ahmedabad, Gujarat, India
- Investors needed real-time insights for faster decision-making.
- Built a platform for live market data processing and predictions with an intuitive UI.
- Developed real-time workflows for streaming data and presenting actionable outputs.
- Enabled faster, data-backed decisions via a real-time prediction platform for market analysis.

Elecon — Intern
Anand, Gujarat, India
- Network reliability issues across routers impacted service quality.
- Cleaned/transformed router datasets using Python; analyzed latency, traffic, and error trends.
- Built Power BI dashboards to surface bottlenecks and performance patterns.
- Delivered insights supporting optimization and reliability through data-driven monitoring.

TECHNICAL PROJECTS

Cheers — Full Stack E-Commerce Platform
Oct 2025 – Dec 2025
- Node.js/Express REST APIs + MongoDB (Mongoose) + JWT auth; Angular UI + admin panel.
- Stripe payments, Firebase notifications, Google Maps, PDF invoicing, email/SMS updates.
- CI/CD (GitLab) + Docker; production-ready checkout + admin workflows.

Multiple Fashion Boutique Solution
May 2025 – Sept 2025
- Unified multi-store system: inventory sync, variants, CRM, RBAC, analytics, returns/exchange.
- AWS deployment + automated email workflows via Nodemailer for operational updates.

ISP Data Analysis & Performance Optimization
May 2023 – Nov 2023
- Cleaned datasets in Python and built Power BI dashboards to visualize latency/traffic/error trends.
- Highlighted bottlenecks and provided monitoring views supporting network optimization.

Construction Domain Networking Platform
Jan 2023 – Apr 2023
- Developed modules for Equipment, Raw Materials, and Consultants; optimized UX for key workflows.

Smart Farming IoT System
IoT • Sensors • Automation
- Designed an IoT-based farming solution to monitor field conditions and improve decision-making.
- Collected sensor readings and enabled automated actions to support efficient farm operations.