

SHASHANK VA

Full-Stack Developer | B.E. CSE (Data Science)

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Bangalore, India | github.com/Shashank-V-A | Portfolio

Experience

Startup Haven

17th Jan 2026 – 30th June 2026

Software Engineer Intern

- Developed a full-stack comparison platform for quick-commerce and e-commerce apps to compare prices, offers, and delivery options across vendors.
- Built scalable web scraping pipelines to ingest and normalize multi-source product and pricing data for reliable downstream comparisons.
- Designed responsive user interfaces that present standardized comparison results and improve decision-making for end users.

HAL – RWR&DC Department, AFCS Group

14th July 2025 – 13th Aug 2025

Intern

- Supported automation initiatives for flight data record workflows, reducing manual processing steps in reporting pipelines.
- Assisted in preparation and validation of flight test reports for the AFCS Group using structured documentation templates.
- Organized datasets and improved consistency of technical reports delivered to internal stakeholders.

Technical Skills

Frontend: HTML, CSS, JavaScript, TypeScript, React

Backend: Node.js, Express.js, Django, REST APIs, PostgreSQL, SQLite

Cloud & Tools: Supabase, Vercel, Git, GitHub, OAuth, MySQL, MongoDB, Tableau, Power BI

Projects

BrightWords

React, Node.js, SQLite

- Accessibility-focused EdTech platform combining sign-language learning, AI-assisted tutoring, and inclusive literacy modules (phonics, spelling, stories, writing).
- Team project: React frontend, Node.js API, SQLite backend. [GitHub](#) | [Demo](#)

RankMint

Next.js, TypeScript, Python, Supabase

- Creator analytics platform that scores YouTube and X influencers from live API data—authenticity, growth, brand fit, and a composite RankMint score for campaign vetting (no scraped CSVs or demo profiles).
- Built analyze, compare, leaderboard, and PDF export flows with logistic-regression ML (Python trainer synced to TypeScript), heuristic layers, and optional Supabase cache and brand workspace. [GitHub](#) | [Demo](#)

VaultIQ

React, Node.js, Express, PostgreSQL

- Crypto expense tracker with manual trade logging, live price sync (CoinGecko/CoinDCX), and FIFO-based portfolio tracking.
- P&L and Indian tax logic (30% tax, 4% cess, 1% TDS), CSV export, and PostgreSQL cloud sync on Vercel. [GitHub](#) | [Demo](#)

Education

MVJ College Of Engineering

Bangalore, India

B.E. in CSE – Data Science

Expected May 2027

- CGPA: 8.95 / 10.0
- Coursework: Data Structures, Algorithms, Machine Learning, Databases

Achievements

- HackSpark Hackathon** (DSATM) – Winner, Nov 2025; built and demoed full-stack solution under 24-hour deadline
- Growth Hackathon** (Residency BLR) – Winner, Dec 2025; shipped prototype with pitch and live demo
- Express Launchpad Hackathon** (Nexla Inc) – Winner, Jan 2026; delivered API and data-pipeline integration project