

VIJAY GUTTULA

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[Portfolio](#)

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EXPERIENCE

Full Stack Web Developer – Lex Fintech

Hybrid

Internship

January 2026 to March 2026

- **Tools and Technologies:** Next.js, Nest.js, Drizzle Kit, MySQL, Git, GitHub, Redis, BullMQ, Nest CRON Jobs, Google OAuth
- Designed Schema for an e-commerce platform to store the products data, supporting bulk pricing details, discounts, product variants and product recommendations
- Developed a recommendation engine to list the products on homepage based on events done by the user
- Used Redis, BullMQ and Nest.js CRON Jobs to send batch requests for the recommendation cache of products with scoring.

EDUCATION

Vidya Jyothi Institute of Technology (B. Tech in Information Technology)

Hyderabad, India

8.92 CGPA

Ratna Junior College (12th Standard)

Hyderabad, India

9.01 CGPA

Navya Bharathi Global School (10th Standard)

Nizamabad, India

86.67%

PROJECTS

[Athletix: Athlete Management Project](#) (Mobile Application Project)

- **Tools and Technologies:** Flutter, Firebase, Firestore Database, Firebase Cloud Messaging, Gemini API, Google Maps SDK
- Built a **Flutter** based mobile app with **Firestore authentication**, enabling secure access for athletes and coaches.
- Integrated **AI** powered recommendations using **Gemini API** for injury management, performance tracking, goal setting, and financial planning, reducing manual tracking efforts by **40%**
- Implemented **Firestore Database** for storing user data, chat messages, tasks, and financial details.
- Developed **Cloud Functions** to automatically send notifications to athletes when scheduled workouts or tasks are due.

[Algo Split: Decentralized Bill Splitting App](#) (Web Application Project)

- **Tools and Technologies:** Next.js, TypeScript, Algorand Blockchain, Smart Contracts, MongoDB, Pera Wallet SDK, Vercel
- Developed a Decentralized Bill Splitting App on Algorand Blockchain providing 4.5 second settlement times with minimal fees of 0.0002 Algos per transaction
- Deployed a Smart Contract on Algorand Testnet for the Transactions with 5+ features including analytics of spending.
- Using MongoDB as off-chain meta storage for storing the contacts of the users to directly import them while billing.

SKILLS

Languages: TypeScript, JavaScript, Tailwind CSS, HTML, CSS, Dart, Java, Python, C, C++

Frameworks: React js, Next js, Vue js, Node js, Nest js, Express js, Flutter, FastAPI, Flask

Databases: MongoDB, MySQL, PostgreSQL, SQLite, Supabase, Prisma ORM, Drizzle Kit ORM, Redis (Caching), Firebase

Dev OPS: Docker, Kubernetes, Jenkins, Terraform, CI/CD, Git, GitHub, GitLab, GitHub Actions

Others: GCP, AWS, Solidity, Arduino, Bash, Algorand

AWARDS & ACCOMPLISHMENTS

- Secured 131st out of 16,398 in the Junior Coding Olympiad at Newton School of Technology.
- SIH'25 Grand Finalist and 3x Hackathon Winner
- Silver Winner in Algo Git Squad'25
- Ranked 14 out of 1361 contributors in Social Summer of Code'25

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Foundations Associate (**1Z0-1085-25**)
- Google Cloud Bootcamp from GeeksforGeeks
- Postman API Student Expert Certification