

Professional Summary

Founder & Full-Stack Developer with 6+ months of hands-on experience building production-ready applications. Founded and launched Roviraa, an e-commerce platform from scratch. Skilled in React, Next.js, TypeScript, Node.js, and MySQL with a passion for creating scalable, user-centric products and delivering exceptional digital experiences.

Technical Skills

Programming Languages: Java, Python, JavaScript (ES6+)

Frontend: React.js, Next.js, HTML, CSS, Tailwind CSS

Backend & APIs: Node.js, Flask, REST APIs, Prisma ORM

AI/ML & GenAI: TensorFlow, PyTorch, Hugging Face Transformers, LangChain, OpenCV, YOLO

Databases: MySQL

Cloud & Tools: AWS S3, Firebase, Google APIs, Postman, Docker, GitHub, Vercel

Experience

Software Developer Intern – Qvolv Technologies | (Aug 2025 – Present)

- Contributing to Qvolv Platform, a multi-tenant educational management system for schools and universities.
- Designed MySQL database schemas and developed React-based dashboards with role-based access control.
- Collaborated on user management, content management, and LMS modules with testing and performance optimization.

Founder & Full-Stack Developer – Roviraa | 2025 ([Website](#))

- Founded Roviraa, an e-commerce startup for natural and herbal wellness products, handling end-to-end product development.
- Built full-stack platform using Next.js, TypeScript, Prisma ORM, and MySQL with modern UI and responsive design.
- Implemented e-commerce features including product catalog, cart, wishlist, authentication, and RESTful APIs.

AI/ML Software Developer – AnacodicAI | 2025 ([Website](#))

- Part of 6-member founding team for AnacodicAI, showcasing AI products: BoozeBuddy, Feedback AI, Pharmacy Assistant, AstroAI.
- Built full-stack application using React, TypeScript, Tailwind CSS, Vite, Node.js, and MySQL.
- Developed AstroAI (Astrology Compatibility Tool) using Python, Streamlit, Kerykeion, and Google APIs.
- Implemented dashboards, AI chat interfaces, database schemas, and API endpoints for product management.

Projects

- Roviraa – E-Commerce Platform (Early Access)** | *Next.js, TypeScript, Prisma, MySQL* ([Live](#))
 - Architected and launched a production-ready e-commerce platform featuring product listings with premium glassmorphism UI.
 - Engineered complete shopping experience: dynamic product catalog, persistent cart, wishlist with real-time sync across sessions.
 - Secured the platform with JWT authentication, bcrypt password hashing, and role-based API protection.
 - Optimized for performance achieving 90+ Lighthouse score with SEO best practices and Vercel edge deployment.
- AstroAI – Astrology Compatibility Tool** | *Python, Streamlit, AWS S3* ([Live](#))
 - Developed an AI-powered astrology application processing 500+ compatibility analyses with 95% accuracy rate.
 - Integrated Google Geocoding & Time Zone APIs enabling precise birth chart calculations for users worldwide.
 - Designed scalable cloud architecture using AWS S3 for chart storage and automated data pipeline.
- AI Chatbot with Memory Management** | *Python, PyTorch, Hugging Face* ([GitHub](#))
 - Built an intelligent chatbot using DistilGPT-2 Transformer with sliding-window memory for multi-turn conversations.
 - Engineered modular architecture enabling seamless model swapping and GPU acceleration with automatic fallback.
 - Implemented robust error handling and conversation persistence for production-grade reliability.

Education

Chandigarh University, Mohali, India

Bachelor of Engineering in Computer Science

2021 – 2025

CGPA: 7.26 / 10.00

Certifications

- Core Java – **Internshala**
- Introduction to Web Development – **Coursera**

Achievements

- Published research paper: "**Helmet and Number Plate Detection Using YOLOv5**" (Traffic Safety).
- NCC Cadet – Naval Wing (Leadership & discipline).
- Gold Medalist – Regional Kabaddi Tournament.