

Vishwa Vikas Masuna

Hyderabad, India • +91-9618477219 • vishwavikas77@gmail.com
GitHub — LinkedIn — Portfolio — LeetCode — GeeksforGeeks

Professional Summary

Computer Science graduate with practical experience in full-stack development, backend engineering, and AI-powered application development through internships and personal projects. Proficient in React, Node.js, Express.js, MongoDB, Java, and REST APIs, with a strong interest in building scalable and reliable software solutions.

Technical Skills

- **Languages:** Java(Core),Python
- **Frontend:** React.js, Vite, HTML, CSS
- **Backend:** Node.js, Express.js, REST APIs
- **AI:** LangGraph, Gemini API, OpenRouter, Cohere, Mistral, Prompt Engineering
- **Databases:** MongoDB, MongoDB Atlas, PostgreSQL
- **Tools:** Git, GitHub, Postman,Vercel, Render
- **Core CS:** Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS, JWT Authentication

Experience

Software Engineer Intern Jun 2026 – Present

Real Variable Digital Asset Services Pvt. Ltd.

- Developed backend modules and REST APIs using Node.js and Express.js for enterprise applications.
- Designed and optimized MongoDB collections, queries, and data models to improve backend performance.
- Collaborated with the engineering team to build scalable backend services and database-driven features.

Full Stack Developer Intern May 2026 – Present

T-Home Fintech

- Took ownership of the frontend development for the company's second web application, resolving major UI bugs and improving overall usability.
- Integrated the frontend with existing backend REST APIs, delivering production-ready features while maintaining a scalable component-based architecture.
- Served as the primary contributor and repository maintainer, managing code quality, feature development, and collaborative Git workflows.

Projects

AI Learning Coach React, Node.js, Express.js, MongoDB, LangGraph

- Built an AI-powered learning platform using React, Node.js, Express.js, MongoDB, and LangGraph for generating quizzes, flashcards, summaries, and study plans.
- Integrated automatic AI provider fallback across Gemini, Cohere, OpenRouter, and Mistral with caching and retry mechanisms.
- Deployed the application using Vercel, Render, MongoDB Atlas, and JWT-based authentication.

GlobalPad Node.js, Express.js, MongoDB

- Built a secure note and file sharing platform using Node.js, Express.js, and MongoDB Atlas with RESTful APIs and cloud-based file storage.
- Designed an access-code based sharing system supporting persistent storage of **50+ notes** and uploaded documents using MongoDB GridFS.

Coding Profiles

- Active problem solver with **70+** LeetCode and **50+** GeeksforGeeks problems solved, focusing on Data Structures, Algorithms, and core Computer Science concepts.
- Consistently contributed to software development with **300+ GitHub contributions**, building full-stack web applications, AI-powered solutions, and collaborative projects.

Education

B.Tech in Computer Science and Engineering 2022–2026

Sphoorthy Engineering College

CGPA: 7.5/10

Certifications

- Data Structures and Algorithms with Java – Apna College
- Full Stack Web Development – Angela Yu (Udemy)
- HackerRank: Java (Basic), Python (Basic)