

VIVEK BOINI

Information Technology Student

+917207149867

vivekboini15@gmail.com

LinkedIn | GitHub | LeetCode



SUMMARY

A software developer skilled in Java, Python, OOP, and Data Structures with experience building scalable full-stack applications and backend services. Developed secure file-sharing systems, habit-tracking platforms, and data-driven dashboards using modular and API-based designs. Strong understanding of concurrency, REST APIs, Docker basics, and microservice-style components. Solved 180+ problems on LeetCode, demonstrating strong problem-solving and optimization skills.

EDUCATION

B.E. IT GPA 9.5 / 10

Chaitanya Bharathi Institute of Technology

08/2023 - 05/2027

Intermediate MPC GPA 9.7 / 10

Narayana Junior College

08/2021 - 05/2023

High School GPA 10 / 10

Vivekananda Convent High School

05/2021

ACHIEVEMENTS

- Awarded a merit-based **State Scholarship** for achieving **Rank 6019** in TS EAMCET 2023.
- Solved **180+ LeetCode problems** in Java and Python, improving DSA proficiency.
- Active member of the **Computer Society of India (CSI)**, contributing to tech events.
- Completed certifications: **Joy of Computing with Python (NPTEL)**, **Machine Learning Internship**, and **MongoDB Python Developer**.

STRENGTHS

- Rapid Technical Adoption** — Quickly learn new tools and technologies.
- Commitment to Delivery** — Consistently complete projects on time.
- Problem Solving** — Approach challenges with structured reasoning.
- Collaboration** — Comfortable working in team-based environments.

SKILLS

- Core Software Engineering:** Java, Python, Object-Oriented Programming (OOP), Data Structures & Algorithms, Concurrency
- Backend Development:** REST APIs, Node.js, Flask, Microservice-style Components, Docker (Basics), Linux (Basics), Git, GitHub, GitHub Actions (CI/CD)
- Databases:** MongoDB, MySQL
- Web Development:** React, JavaScript, HTML, CSS, Tailwind, Express.js
- Data & Analytics:** NumPy, Pandas, Power BI, Matplotlib
- Soft Skills:** Teamwork, Problem-Solving, Collaboration, Communication

PROJECTS

- Group Box – Secure File Sharing Platform**
Node.js, Express.js, MongoDB
 - Built a secure file-sharing system with password protection and auto-expiry cleanup.
 - Designed modular REST API components for upload/download operations.
 - Added drag-and-drop uploads, instant search, and ZIP downloads.
- Habit Tracker Web Application**
Node.js, Express.js, MongoDB
 - Developed a habit-tracking app with authentication and calendar-based progress insights.
 - Implemented CRUD features using clean, modular routing.
 - Enabled weekly and monthly habit completion analytics.
- Sales Forecasting Dashboard**
Python, Pandas, Prophet, Power BI
 - Built an AI-driven forecasting dashboard for daily sales trends and seasonality.
 - Processed datasets using Python and generated KPIs and charts in Power BI.
 - Compared forecast vs. actual sales across categories and regions.