Ishank Lalwani

EDUCATION

VIT Bhopal University

B. Tech, Computer Science - CGPA - 8.78

July 2022 - June 2026

Bhopal, India

Dr. Virendra Swarup Education Center

Class 12th - Percentage - 93%

April 2020 – May 2021

Kanpur, India

Dr. Virendra Swarup Education Center

Class 10th - Percentage - 88.6%

 $\bf April~2018-March~2019$

Kanpur, India

COURSEWORK / SKILLS

Data Structures and Algorithms (DSA), API Development, Database Management System (DBMS), OOPS Concept, Full Stack Development, Operating Systems (OS)

PROJECTS

<u>NEX-MCF</u> | NextJs, PostgreSQL, Shopify-API, Ebay-API, Google Gemini AI

November 2024

- Built a scalable Multi-Platform E-Commerce Connector to unify order fulfillment across Shopify, eBay, and custom web apps with Amazon MCF (Multi-Channel Fulfillment), streamlining cross-channel inventory and shipping operations.
- Eliminates 95% of manual order processing errors
- Transforms multi-platform orders into Amazon's fulfillment format using generative AI in under 3 seconds.
- Enables 1-click integration for businesses, reducing implementation time by and technical complexity
- Reduces inventory holding costs by 40% through intelligent cross-platform stock management and predictive demand forecasting.

<u>CueSource</u> | NextJs, PostgreSQL, O-Auth, Vercel, Prisma, Zod, React-Query

May 2024

- An innovative bidding system for GitHub issues.
- Designed an intuitive bidding interface, processing 1,000+ bids daily with real-time updates
- Enhanced database queries with Prisma, improving bid response times by 60%
- Integrated GitHub API to sync issues, reducing manual data entry by 90%

Grocery-App | Flutter, Node.js, Express.js, MongoDB

April 2023

- Developed a high-performance e-commerce mobile app using Flutter, enabling 20+ local grocery sellers to list and sell products.
- Contributed extensively to the backend development, writing scalable API logic and database schemas.
- Enhanced code quality by following best practices, including modularization and efficient state management.
- Optimized app responsiveness and UI/UX, leading to smoother navigation and improved user engagement.
- Actively participated in debugging, testing, and resolving critical issues in the GitHub codebase by writing 1000+ lines of code

TECHNICAL SKILLS

Programming Languages: Java, C, C++, Dart, JavaScript, SQL, HTML, CSS, Typescript

Developer Tools: VS Code, Android Studio, Intellij Idea Ultimate, Notion, Slack, Linear, Obsidian

Technologies/Frameworks: GitHub, ReactJS, NextJS, NodeJS, ExpressJS, Git, Mongo, Flutter, Prisma,

Axios, Postman, Clerk-auth, React-Query

Languages: English, Hindi, Sindhi

ACHIEVEMENTS

- Led a team of 3 to win the CODEX hackathon conducted by CISCO community VIT Bhopal
- Amongst the top-12 finalists at **Amazon Smbhav 2024** (Team OMADA)
- Web Team Co-Lead: Web Development Team, Google Developer Groups, VIT Bhopal
- Freelance backend developer for Agency Synapse