ISHANK LALWANI

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EDUCATION

VIT Bhopal University   **2022 – 2026**
B.Tech, Computer Science - **CGPA - 8.78**   *Bhopal, India*

Dr. Virendra Swarup Education Center   **2021**
Class 12th - **Percentage - 93%**   *Kanpur, India*

COURSEWORK / SKILLS

Data Structures and Algorithms, API Development, Database Management System (DBMS), OOPS Concept, Android Development, Full Stack Web Development

PROJECTS

CueSource | *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%

NEX-MCF | *NextJs, PostgreSQL, Shopify-API, Ebay-API, Google Gemini AI*   **November 2024**
- **Multi-Platform E-Commerce Fulfillment Connector that seamlessly integrates Shopify, eBay, and custom web apps with Amazon Multi-Channel Fulfillment**
- Eliminates 95% of manual order processing errors
- Transforms 99.9% of 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 by 90%
- Reduces inventory holding costs by 40% through intelligent cross-platform stock management and predictive demand forecasting.

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.**
- Architected and implemented a secure, scalable Node.js/Express.js backend system, optimized to handle 100+ daily transactions
- Designed and built an intuitive administrative control panel, reducing seller onboarding time by 40%
- Improved app performance, achieving a 30% reduction in load times and a 25% increase in user retention

WORK EXPERIENCE

Agency Synapse   **September 2023**
Freelancer   *Bhopal, India*
- Served as a full-time Backend Developer for 1+ years, specializing in Next.js-based web services
- Architected, implemented, and successfully merged 4+ Next.js-based microservices, improving system efficiency by 40%
- Optimized database queries, resulting in a 30% reduction in API response times
- Implemented robust error handling and logging systems, decreasing production issues by 50%

TECHNICAL SKILLS

Programming Languages: Python, 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 finalist at Amazon Smbhav 2024 (Team OMADA)
- **Web Team Co-Lead:** Web Developement Team, Google Developer Groups, VIT Bhopal