Om Mishra

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Expected May 2026 | Bhopal, India

- Current CGPA: 8.1/10.0
- Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Operating Systems, Web Development, Mobile Application Development

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

JavaScript/TypeScript • Java • Dart • Python • SQL

FRAMEWORKS & TECHNOLOGIES

Next.js • tRPC • Node.js • Flutter • REST APIs

DEVELOPER TOOLS

Git • Docker • Google Cloud Platform • AWS • PostHog • Kubernetes

PROFESSIONAL LINKS

- LinkedIn: **ommlinkd**
- GitHub: **ommgh**
- Portfolio: **ommishra.tech**

PROFESSIONAL EXPERIENCE

FULL STACK DEVELOPER Synapse Technologies

Freelance | 2024 - Present

- Architected and deployed full-stack web applications using Next.js, tRPC, and Amazon API Gateway, resulting in 30% faster load times
- Implemented responsive design principles and UX best practices, improving user engagement by 40%
- Created YardsToAcres real estate portal, scaling to 500+ listings and 1000+ users, with optimized search reducing query time by 65%
- Engineered NEXA, a scalable crypto gaming platform supporting 1000+ concurrent users with real-time functionality

TECHNICAL PROJECTS

QUICKBOARDER | Full Stack Developer

quickboarder

- Enabled local merchants transition their traditional businesses online 150% faster using AI.
- Integrated OpenAI Vision API to generate 99.9% accurate catalogue images.
- Engineered a robust catalogue manager and developed an interactive dashboard that enabled users to categorize products, enhancing decision-making for tools to generate the best catalogue for them.

NEX-MCF | Full Stack Developer

nexmcf

- Constructed A central hub for sellers to integrate with Amazon Multi-Channel Fulfillment using Amazon SP-API.
- Implemented AI Features to convert multi-platform responses, which reduced API errors by 95% .
- Designed Custom REST APIs handling 100+ requests per minute with proper authentication and error handling.

AWARDS & ACHIEVEMENTS

AMAZON SAMBHAV HACKATHON

- Achieved a prestigious Top 10 ranking among over 100,000 teams nationwide for the innovative creation of NEX-MCF, showcasing exceptional technical skills and industry-leading solutions in competitive software development.

SMART INDIA HACKATHON

- University Finalist in Smart India Hackathon for developing V.I.S.T.A.A.R
- Built an AI-powered Frame Interpolation Engine for I.S.R.O using Python and F.I.L.M technique.