

# Om Kumar Mishra

[LinkedIn](#) | [Github](#) | [Portfolio](#) | [hey@ommishra.tech](mailto:hey@ommishra.tech) | +91-6299921091

## Technical Skills

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- **Languages:** JavaScript, TypeScript, Java
- **Frameworks/Libraries:** React.js, Next.js, Node.js, Express.js, tRPC, TailwindCSS
- **Cloud/DevOps:** AWS (EC2, S3, Lambda), Vercel, Docker, Git, GitHub Actions, Kubernetes

## Professional Experience

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### Full Stack Developer

Synapse Technologies

*Remote*

*July 2024 - December 2024*

- Developed three full-stack web applications using Next.js and PostgreSQL, reducing bundle size by 25% through strategic code-splitting and asset optimization.
- Architected a real estate platform with advanced database indexing, decreasing query response time from 2.1s to 750ms and enhancing user search experience.
- Engineered a crypto gaming platform with WebSocket integration, establishing real-time multiplayer functionality for over 1,000 concurrent users.
- Implemented CI/CD pipelines with GitHub Actions for automated deployment to AWS, sustaining 99.5% uptime across production environments.

## Technical Projects

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### Qrated | Full Stack Developer

[qrated.site](https://qrated.site)

- Built a scalable affiliate platform using Next.js and NeonDB, serving 500+ creators with custom URL routing and automated payouts via Stripe Connect.
- Deployed a Redis caching layer that cut average API response times to sub-200ms and designed a mobile-first UI achieving 95% user satisfaction.

### QuickBoarder | Full Stack Developer

[quickboarder.shop](https://quickboarder.shop)

- Developed an AI-powered e-commerce onboarding tool that cut manual catalog creation time by 87.5% (from 2 hours to 15 minutes) per store.
- Integrated OpenAI Vision API for automated product categorization, achieving a 95% accuracy rate and processing over 10,000 product uploads monthly.

### OpenChat | Full Stack Developer

[openchatone.vercel.app](https://openchatone.vercel.app)

- Created an open-source AI chat app with a BYOK architecture supporting multiple LLMs (OpenAI, Anthropic, Google), serving 1,000+ active users.
- Achieved 99.8% message delivery reliability using Convex for real-time state management and implemented a file system with a 50MB upload limit.

### NEX-MCF | Full Stack Developer

[nexmcf.vercel.app](https://nexmcf.vercel.app)

- Built a central hub for sellers to integrate sales channels like Shopify and custom websites with Amazon Multi-Channel Fulfillment using Next.js and GraphQL.
- Designed a secure webhook system with per-user API keys and secrets to enable real-time order sync from custom e-commerce platforms.

## Education

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### Bachelor of Technology, Computer Science and Engineering

VIT Bhopal University

*Bhopal, India*

*Graduating May 2026*

- **CGPA:** 8.16 / 10.0
- **Relevant Coursework:** Data Structures & Algorithms, Machine Learning, Cloud Computing, Software Engineering, System Design, Operating Systems, DBMS.

## Achievements & Leadership

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- **Amazon Sambhav Hackathon:** Placed in Top 10 nationally (out of 100,000+ teams) for prototyping an AI-powered multi-channel fulfillment platform.
- **Smart India Hackathon:** Selected as University Finalist for reinforcing an AI Frame Interpolation Engine for ISRO to enhance satellite imagery.
- **Technical Lead, BashCraft Club:** Organized and led 5 coding workshops on web development and algorithms for over 300 students.
- **Open Source Contributor:** Maintain 30+ public GitHub repositories, with 20+ Stars in the React, Next.js and Flutter ecosystems.