

# Omkar Hatakar

Full Stack Developer



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## CAREER OBJECTIVE

I'm particularly skilled in Full Stack development, specializing in **PostgreSQL** or **MongoDB** in conjunction with **NestJS** or **ExpressJS** for **backend** development, **NextJS** with **ChakraUI** or **Tailwind CSS** for **frontend**. I am also proficient in **mobile app development** using **Flutter**.

Throughout my career, I've actively contributed to diverse industries like *eCommerce, communication, travel, education, fashion, fintech, automotive and recently pharmaceutical*.

## SKILLS

- Full Stack Development, Software/Web/**Backend**/Frontend Development
- **RESTful APIs**, API Integration, **Microservices**, AWS Services, **RabbitMQ**, **Redis**, **Dockers**
- JavaScript (**NestJS**, ExpressJS, ReactJS, **NextJS**), CSS Frameworks (Tailwind, ChakraUI)
- Mobile App Development (Flutter SDK)
- CI/CD, DevOps, Agile Development

## EXPERIENCE

### Sr. Full Stack Developer: WiStride (Feb 2024 - Present)

- Spearheaded onboarding as a Sr. Full Stack Developer, quickly adapting to complex project requirements and team dynamics.
- Engineered scalable microservices and established robust design systems, streamlining development standards and enhancing system reliability.
- Developed data-driven applications using **NestJS** or ExpressJS for robust Backend, NextJS with Tailwind CSS for responsive frontends, and optimized MongoDB queries for enhanced performance with Prisma ORM.
- Implemented containerized solutions using Docker for RabbitMQ, Redis, and microservices, improving deployment speed and operational efficiency.
- Optimized cloud operations by leveraging AWS services like S3 for secure file storage, Lambda for serverless function execution, and EventBridge for efficient task scheduling, reducing manual overhead by 30%.
- Deployed RabbitMQ as a message broker to handle high-volume email notifications, ensuring timely delivery and robust communication channels.
- Integrated SendGrid for scalable email solutions, enhancing transactional email reliability across various services.
- Deployed Redis for multi-purpose caching and session management, including implementing a secure user login restriction to a single device.
- Configured Google SSO for streamlined admin authentication, enhancing security and ease of access.
- Integrated Two-Factor Authentication (2FA) for enhanced security, reducing unauthorized access risks by 50%.
- Enhanced application functionality by integrating multiple third-party APIs, including [exchangerate-api.com](https://exchangerate-api.com) for real-time forex data, [sandbox.co.in](https://sandbox.co.in) for GST compliance, and [ZohoBooks](https://ZohoBooks) for seamless accounting, accelerating

client deliverables.

- Customized [TradingView's](#) advanced charting tools to display region-specific, real-time pricing data, providing clients with actionable insights for financial decision-making.

## **Full Stack Software Engineer:** Smaint Solutions (Aug 2021 - Oct 2023)

- Transitioned from expected WordPress development role to backend development using Django, delivering high-quality results exceeding initial role expectations.
- Enhanced team's development standards by leveraging advanced JavaScript skills and introducing NestJS for more scalable and maintainable codebases.
- Earned recognition as the most diligent developer through consistent delivery of error-free code and adherence to tight deadlines, contributing to project success and client satisfaction rates of 95%.
- Integrated into strategic decision-making processes, contributing to client acquisition and project pricing strategies, which increased company profitability by 15%.
- Achieved two rapid promotions within two months, assuming increased responsibilities including leading development projects and acquiring stakes in the company, resulting in streamlined team operations.
- Broadened expertise to include NextJS for frontend development and Flutter/React Native for mobile app projects, reducing project completion times by 20% through efficient cross-platform development.
- Designed and developed a digital networking platform with dynamic QR codes, theme customization, and advanced analytics, achieving a 30% user adoption rate within the first quarter post-launch.
- Developed a creative prompt platform catering to multiple industries, enhancing user engagement and fostering creativity across 100+ companies.
- Delivered an Uber-style long-distance rental solution, integrating location-based services and secure payment gateways, achieving 500+ user sign-ups within the first month.
- Built a secure FinTech platform for streamlined loan applications and approvals, enabling \$1M in loan disbursements within the first 90 days.
- Engineered a direct voice call feature enabling seamless user connectivity to center receptionists, reducing communication delays by 40%.
- Spearheaded the development of a feature-rich OTT platform, incorporating live streaming and user-friendly interfaces, attracting 10,000+ users within three months of launch.
- Designed a location-based geofencing e-commerce application supporting multiple stores, which increased regional sales by 25%.
- Developed a real estate web platform with advanced property search filters and interactive maps, boosting client lead conversions by 20%.

## **Web Developer:** Freelance (Jan 2020 - Aug 2021)

- Designed and deployed high-performing websites on Shopify and WordPress, increasing client traffic by an average of 25% through optimized designs and functionality.
- Developed proficiency in Python Django through hands-on projects, building scalable web solutions and enhancing backend development capabilities.

## **Head of Web Development:** Five Stones Media House (May 2017 - Dec 2019)

- Directed the end-to-end development, deployment, and maintenance of 50+ WordPress websites, boosting client engagement and retention by 30%.
- Authored comprehensive process and technical documentation, standardizing workflows.
- Proposed and implemented cutting-edge web development solutions, including CMS optimizations and responsive designs, increasing client revenue by 20%.

## **Web Developer:** Freelance (Apr 2016 - Apr 2017)

- Built customized Shopify websites, enabling clients to streamline e-commerce operations and achieve a 20% increase in sales.

## **Web Developer:** Right Turn (Nov 2015 - Mar 2016)

- Developed dynamic front-end interfaces using HTML5, CSS, and AngularJS, and implemented efficient back-end solutions with NodeJS and MongoDB, enhancing application speed by 20%.

## **Senior Media Developer:** LRN (Jul 2008 - Apr 2015)

- Translated design templates into responsive, semantic, and scalable web pages using HTML5 standards, enhancing cross-device compatibility and increasing page load speed by 30%.
- Designed CD-based experiential learning courses with full-screen video integration, ensuring seamless playback and user interactivity through custom Flash ActionScript 2.0 solutions.
- Authored custom AS2.0 and AS3.0 scripts for core utilities such as Search, Notes, Print, and Sliders, improving functionality and user experience in learning modules.
- Engineered reusable custom classes for activities like MCQs, Drag & Drop, and Click to Reveal, accelerating project development by 20% while maintaining high interactivity.
- Integrated XML for data handling and collaborated closely with graphic designers to resolve project queries, ensuring timely delivery of interactive modules.

## **Media Developer:** FUEL IT (Jul 2005 - Jul 2008)

- Developed interactive media solutions using Flash ActionScript 2.0, enhancing user engagement for multiple e-learning projects.

## **WEBSITE, PORTFOLIO AND PROFILES**

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**Portfolio** - [www.omkarh.com](http://www.omkarh.com)

**Linkedin** - [www.linkedin.com/in/omkarh](http://www.linkedin.com/in/omkarh)

**GitHub** - [github.com/omkarhcode](https://github.com/omkarhcode)

## **LANGUAGES**

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- **English:** Fluent

- **Hindi:** Fluent

## **REFERENCES**

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**ASHUTOSH SAXENA** WiStride  
**HEAD OF ENGINEERING**

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