

# OM SHARMA

## Full-Stack Developer

New Delhi, DL 110093 • omsharma1813111032@gmail.com • 7827113407

### EXPERIENCE

---

#### ABHIWAN TECHNOLOGY

Noida, Uttar Pradesh

#### Full-Stack Developer

FEB 2024-Present

- Spearheaded the development and deployment of 10+ high-impact web and game-based applications, enhancing brand engagement for clients like Bajaj Finserv, Thums Up, Vaseline, and Abu Dhabi Police.
- Collaborated with cross-functional teams including designers, testers, and product managers to deliver interactive, scalable, and responsive digital experiences.
- Developed and maintained end-to-end solutions using modern JavaScript frameworks (React.js, Node.js) and backend technologies, ensuring performance optimization and scalability.
- Contributed to continuous integration and deployment processes using tools like Git and Docker, accelerating release cycles.

#### Projects

- **Bajaj Finserv - Mindmaze Quiz Web App**
  - **Tech Stack:** MERN (MongoDB, Express.js, React.js, Node.js)
  - **Role :** Full Stack Developer
  - Designed and developed 2-level quiz-based web game aimed at gauging user interest in Bajaj Finserv's financial services.
  - Built an intuitive admin panel to manage user listings and game analytics efficiently.
  - Ensured device responsiveness across desktop, tablet, and mobile platforms using modern UI frameworks.
  - Conducted and passed Vulnerability Assessment and Penetration Testing (VAPT) to meet enterprise-grade security standards.
  - Delivered the project within deadline, meeting all functional and quality requirements.
- **Abu Dhabi Police – Active Shooter Simulation (Admin Panel)**
  - **Tech Stack:** MERN (MongoDB, Express.js, React.js, Node.js)
  - **Role :** Full Stack Developer
  - Solely developed the admin dashboard under senior supervision to control simulation sessions and monitor user progress in real-time.
  - Enabled features to start new training sessions, generate performance reports, and handle user tracking within a secure intranet environment.
  - Addressed enterprise security protocols by developing and deploying the platform on a closed, private network.
  - Successfully delivered the admin module for the high-security simulation platform used by law enforcement training programs.
- **Thums Up – Toofani Biryani Hunt Game**
  - **Tech Stack:** MERN + React Three Fiber (R3F), Yuka.js, Rapier
  - **Role :** Full Stack Developer
  - Co-developed a 3D browser-based game inspired by Pac-Man for Thums Up's "Toofani Biryani Hunt" promotional campaign.
  - Implemented game logic where players collect bottle caps while avoiding enemies and navigating obstacles in a fully immersive 3D environment.

- Collaborated with a 2-member dev team to integrate real-time gameplay mechanics using Yuka.js (AI) and Rapier (physics engine).
- Delivered the first milestone with a responsive, high-performance game that successfully drove brand interaction and engagement during the campaign.
- **Vaseline – Sunlight Coin PWA**
  - **Tech Stack:** React (TypeScript), NestJS, Firebase, PostgreSQL
  - **Role :** Frontend Developer
  - Developed a mobile-first Progressive Web App (PWA) for Vaseline’s sunlight-based wellness campaign.
  - Enabled users to earn coins by walking in sunlight, which could be redeemed for product discounts and coupons.
  - Implemented seamless integration with Firebase and PostgreSQL for real-time data tracking and reward system functionality.
  - Focused on clean, user-centric UI/UX to ensure optimal performance on mobile devices.
  - Played a key role in for a smooth, gamified user experience aligned with Vaseline’s brand goals.

## EDUCATION

---

**KRISHNA ENGINEERING COLLEGE**

*B.Tech in CSE*

**Ghaziabad, U.P.**

**2021-2024**

**RAJOKARI INSTITUTE OF TECHNOLOGY**

*Diploma in ITES&M*

**Rajokari Delhi**

**2018-2021**

## ADDITIONAL INFORMATION

---

- Program Management: SDLC (Software Development Life Cycle), Git, Docker, Postman
- Technical Skills: Javascript, TypeScript, React JS, Node JS, Express JS, MongoDB, MySQL, Next JS, React-three-fiber (Basics), Redux ToolKit, Docker
- Certifications: Google IT Automation with Python Professional Certificate