

# Abhinav Dhangar

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## EDUCATION

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### PSIT Bhauti, Kanpur

*Master in Computer Applications*

Sep. 2024 – Jul. 2026

*Kanpur, India*

### CSJM University, Kanpur

*Bachelor of Science*

Jun. 2021 – Jul. 2024

*Kanpur, India*

## EXPERIENCE

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### Freelance Web Developer

*Upwork (Client in Australia)*

Oct. 2025 – Nov. 2025

*Remote*

- Designed and developed an interactive 3D eCommerce website using React Three Fiber and Three.js
- Integrated the 3D storefront with Shopify for real-time product listings, cart management, and secure checkout
- Collaborated directly with the client via Upwork to gather requirements, present iterations, and deliver a functional product on deadline

## PROJECTS

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### VidScale | *Express.js, HLS, FFmpeg, Next.js 13, CF Worker, Docker, DigitalOcean*

Jan. 2025 – Apr. 2025

- Built backend with Node.js + FFmpeg for media conversion, compression, and scaling
- Integrated HLS streaming with Redis queue for parallel transcoding
- Developed interactive dashboard with Next.js 13

### Twitter Clone | *React.js, Express.js, Firebase, Kafka, ShadcnUI*

Aug. 2025 – Present

- Built a social media app inspired by Twitter with React frontend + Express backend
- Integrated FCM with Kafka consumers for push notifications
- Implemented user auth, tweet/reply threads, likes, and follow system

## CERTIFICATIONS

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Object Oriented Programming using Python – Infosys Springboard

Programming Fundamentals using Python – Infosys Springboard

Full-Stack Developer Certification using MERN – AI ZONE

CS50x Certificate – Harvard University

Introduction to A.I. – Coursera

## TECHNICAL SKILLS

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**Languages:** C, Python, JavaScript, TypeScript, SQL, Java, Shell

**Frameworks:** React, Next.js, Express.js, LangChain, Shadcn-UI, FastAPI

**Developer Tools:** Git, Docker, GitHub Workflows, DigitalOcean, VS Code, Cursor, Vim

**Databases/Other:** Redis, Kafka, PostgreSQL, MongoDB, Firebase, FFmpeg, HLS, REST APIs, Unit Testing