# Deepanshu Gupta

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#### PROFESSIONAL SUMMARIES

Frontend engineer specializing in scalable web applications and Al-powered solutions, with hands-on experience across the product lifecycle. Proficient in React, Next.js, and backend frameworks, delivering projects that improved user efficiency, responsiveness, and system performance. Adept at collaborating in Agile teams, solving integration challenges, and driving measurable impact through clean, maintainable code.

#### **EXPERIENCE**

#### Web Design & Development Intern

Internship Studio (Remote)

Jul '24 — Aug '24

- Built and optimized responsive UI components and database-driven modules using React, JavaScript, and SQL.
- Improved code modularity, reducing complexity and cutting development time by ~15%.
- Collaborated in Agile sprints, delivering production-ready features within deadlines.

#### **EDUCATION**

# B. Tech in Computer Science, Alliance University CERTIFICATIONS Generative AI, Microsoft + UpGrad Frontend Developer, Meta Core Java, LearnQuest Jul '24 PROJECTS

#### **Al-Powered Career Coach**

- Developed an Al-driven assistant integrating REST APIs to deliver real-time job insights.
- Enhanced engagement with personalized recommendations; improved job search efficiency by ~25%.

#### Al Finance Platform

- Built a finance assistant that automated workflows and notifications.
- Designed mobile-first responsive UI; boosted accessibility across devices.
- Adopted modular architecture, reducing bug frequency by ~20%.

#### **SKILLS**

**Frontend Tech** React.js, Next.js, Tailwind CSS, Bootstrap, JQuery

Backend & Databases Node.js, Prisma, MySQL, PostgreSQL

Programming Languages JavaScript, Java, SQL, HTML, CSS

Tools & Practices Git/GitHub, Agile/Scrum, API Integration, SDLC, Webpack, Babel

**Core Strengths** Problem-solving, Communions

Languages English

## **VOLUNTEERING**

Volunteer, At IBM recruitment Drive

Bengaluru

## **PUBLICATIONS**

# Navigating the Interplay of Privacy, Security, and Ethics in Social Media

**IEEE** 

Proposed ML-based solutions for privacy protection, ethical data use, and improved security.