

# Deepanshu Agrawal

Greater Noida, India

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Computer Science undergraduate with hands-on experience in full-stack web apps, AI tools, and projects using React.js, Vite.js, Java, and Spring Boot. Strong in DSA, OOP, and cloud security, with a passion for building scalable, user-centric solutions.

## Skills Summary

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**Languages:** Java, Python, JavaScript, SQL

**Web Technologies:** React.js, Vite.js, Node.js, Spring Boot, REST APIs

**Developer Tools:** Git, VS Code, Postman, Eclipse, Figma, Unity

**Core Concepts:** Data Structures & Algorithms, OOP, DBMS, Operating Systems, Networking

**Soft Skills:** Problem Solving, Team Collaboration, Adaptability

## Education

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**Noida Institute of Engineering and Technology**

2022-2026

B.Tech in Computer Science and Engineering

Greater Noida, Uttar Pradesh

## Projects

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**Virtuin(Virtual Interview Coding Platform) ↗ | Next.js**

Engineered a Full-Stack Virtual Interview Platform using Next.js and React. Integrated Real Time Communication features via Stream.io and secured User Authentication with Clerk. Reduced UI development time by 30% by implementing Shadcn UI components.

**Aladin AI(SAAS Project) ↗ | Vite.js, React.js**

Built AladinAI, a responsive AI-powered web app offering tools like resume review, background/object removal, and content generation using React.js, Vite.js, and Clerk for secure authentication.

**AI-Email-Reply-Generator-Extension ↗ | Java**

Designed and built a Chrome Extension using React, Spring Boot, and Gemini API to generate smart, context-aware email replies directly in Gmail, enhancing productivity through AI integration.

**AR Planet App ↗ | Unity**

Developed an interactive AR application, AR Planet, using Unity during an AR/VR internship at NIET College, delivering immersive 3D experiences.

## Internships / Experience

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**Headstarter AI**

July 2024 – September 2024

Software Engineering Fellow

Undertook a remote internship at Headstarter AI, gaining hands-on experience in software engineering, AI, and web development through real-world projects.

**NIET College**

July 2024 – July 2024

AR VR Intern

Participated in a 7-day on-site AR/VR internship at NIET College, gaining hands-on experience in Unity and immersive technologies through interactive application development.

## Research / Publications

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**Language Translator Tool ↗**

May - June 2024

International Journal of Scientific Research & Engineering Trends

Developed a Language Translator Tool using NLP and ML to enable real-time, multilingual communication across global domains like business, travel, and education.