

# Dheeraj Jha

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## SKILLS

- **Languages:** Java, JavaScript, TypeScript
- **Frontend:** Next.js, React.js, TailwindCSS, Material UI
- **Backend:** Node.js, Express.js, Fastify, Flask
- **Databases:** PostgreSQL, MongoDB
- **Cloud & DevOps:** AWS (S3, Cognito, CloudFront), Docker, GitHub Actions
- **Tools:** Figma, Framer, Linux

## EXPERIENCE

### Full Stack Developer Intern

IgniPC Private Limited – New Delhi, India

August 2024 – September 2024

- Optimized website performance, enhancing load times and user experience.
- Improved data security by integrating AWS Cognito for secure authentication and AWS S3 for image storage.
- Designed an efficient PostgreSQL database schema and developed class diagrams, reducing data retrieval time by **20%**.

### Full Stack Web Developer

KioskKarte – Remote, Germany

July 2024 – August 2024

- Developed a robust platform for listing vending machines with scalable architecture to handle thousands of listings efficiently.
- Implemented search and filter functionality based on geographic location, reducing response time by **40%**.
- Enhanced user engagement by improving the accuracy and accessibility of vending machine information.

## PROJECTS

- **Design2Code** | [Live Preview](#) | [GitHub Link](#)
  - A platform for developers to share projects.
  - Optimized image uploads by **60%** and improved page load speed.
  - **300+** visitors, **1800+** page views in 30 days, **80+ registered users**.
- **Hackathon: Hack & Chill** | [Live Preview](#) | [GitHub Link](#)
  - A platform specialized in precise brain tumor detection from MRI scans with **95% efficiency**.
  - The platform offers medical news, video consultations, and a chatbot for cancer support.
  - Reducing brain tumor detection charges from **10-20 thousand INR** through our platform can significantly alleviate financial burdens on patients.
- **Udbhav College Fest Website** | [Live Preview](#)
  - Developed a user-friendly interface for students and faculty to access festival schedules and participate in college events.
  - Achieved **10,000+** views within 4 days of launch, enhancing engagement and event participation.

## EDUCATION

Inderprastha Engineering College

oct 2021- July 2025

Bachelor of Technology in Computer Science and Engineering

CGPA: 7.98 (Till Semester-6)

## ACCOMPLISHMENTS

- Ranked in the **top 10** teams in the Hack & Chill Hackathon.
- Built a college fest website that reached **10k** views in 4 days using Framer.
- Selected as a Microsoft Learn **Student Ambassador Beta**.
- Won 1000 INR as one of the **Top-3** teams in the college Mini Hackathon 2024.
- Featured among the **top 10** on Peerlist weekly spotlight and **top 3** product of the day on Fazier.

## CERTIFICATIONS

- **Career Essentials in Software Development** – Microsoft and LinkedIn (April 2023)
- **Postman API Fundamentals Student Expert** (June 2023)
- **Software Engineering Virtual Experience** – JP Morgan Chase & Co. (May 2023)
- **Advanced Software Engineering Virtual Experience Program** – Walmart Global Tech (May 2023)