

Dheeraj Jha

+91 9311966392 | [LinkedIn](#) | [GitHub](#) | [Behance](#) | [Portfolio](#) | dheerajjha451@gmail.com | Ghaziabad, Uttar-Pradesh

PROGRAMMING SKILLS:

Languages: Java, Python, JavaScript, TypeScript.

Technologies: Next.js, React.js, Node.js, Express js, MongoDB, Docker, GitHub Actions, REST API, Figma, Framer, MySQL, PostgreSQL, Azure

EXPERIENCE:

Hackathon: Hack & Chill



Team lead @Byte50

April 2024 – April 2024

Skills: Flask, Nextjs, Express, nodejs, mongodb, mongoose, Zegocloud, botpress, TailwindCSS.

- Our platform specializes in precise brain tumor detection from MRI scans with a **95% efficiency rate**.
- Reducing brain tumor detection charges from **10-20 thousand INR** through our platform can significantly alleviate financial burdens on patients.
- In addition, our platform features a news and articles section for medical updates, **video call capability for remote consultations**, and a **24/7 chatbot assistant** catering to brain tumor and lung cancer queries, all aimed at enhancing accessibility and patient support.
- Prediction Model [Live Preview](#)

Web Developer | Technical Team(Udbhav) [Live Preview](#)

May 2024 – May 2024

- User interface for students and faculty to access festival schedules and participate in college festivals.
- Reaching **10k views in just 4 days**.

ACHIEVEMENTS:

- Built the Udbhav college fest website using Framer, reaching **10k views in just 4 days**.
- Secured a spot in the **top 10 out of 200 teams** at the <Hack&chill> Hackathon.
- **Won** a total pool prize of **1000 INR** as one of the **Top-3** teams in the college Mini Hackathon 2024.
- Among the **top 10** on the Peerlist spotlight.
- Became a Microsoft Learn Student Ambassador **Beta**.

PROJECTS:

Design2Code: Tech Stack: NextJs, NodeJs , MongoDB, ShadenUI, Tailwind-CSS [Live Preview](#)

- Design2Code is a platform where developers can share their projects with other developers.
- **Optimized image uploading to 60%** and improved page loading.
- **300+ visitors**, 1800+ page views in 30 days of launch, and **80+ registered users**.

Meet_Your_Pet: Tech Stack: ReactJs, Flask, Tailwind-CSS

- Developed using React.js for the frontend and Flask for the backend, Meet Your Pet employs transfer learning with **MobilenetV2 architecture, boasting an accuracy of 0.9853515625**.
- Meet Your Pet employs advanced technology to match stray dogs with loving homes by enabling users to upload photos for breed prediction and connecting them with adoption agencies. Currently, it can accurately predict **over 100 dog breeds**.

EDUCATION:

Inderprastha Engineering College

Oct 2021 – July 2025

Bachelor of Technology in Computer Science and Engineering

CGPA: 7.98 (Till Semester-5)

COURSES AND CERTIFICATIONS:

Career Essentials in Software Development by Microsoft and LinkedIn (APR'23)

[Link](#)

Postman API Fundamentals Student Expert (June 2023)

[Link](#)