Aryamanshu Mishra

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PROFILE

Motivated and detail-oriented Full-Stack Developer with a strong foundation in web development, data structures, and algorithms. Adept at building responsive, user-centric web applications using modern technologies.

EDUCATION

KIIT UNIVERSITY   **Bhuvneshwar**, *India*

Bachelor of Engineering in Information Technology   2020 – 2024

- Among the top 3% of the batch (CGPA : 9.2/10)

SKILLS

Languages: JavaScript, Typescript, Python, C++, HTML5, and CSS3
Frameworks/Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Framer Motion
Databases: MongoDB, Firebase, MySQL
Tools & Platforms: Git, GitHub, Netlify, Vercel, Figma, Postman
Concepts: REST APIs, responsive design, DSA, OOP, DBMS

PROJECTS

SENSAI: AI-Powered Career Acceleration Platform   (Link)

• Developed a full-stack Next.js application that helps professionals advance their careers with AI-powered tools.

• Implemented features including resume builder, interview preparation, and AI cover letter generator.

•Utilized technologies: Next.js, React, Tailwind CSS, Clerk Authentication, Prisma, ORM, and Google Generative AI

• Designed and built a responsive UI with Radix UI components and custom styling.

PERSONAL PORTFOLIO WEBSITE   (Link)

• Built a modern, responsive portfolio website featuring interactive UI components and smooth animations.

• Implemented advanced animation techniques including 3D parallax effects, particle systems, and staggered reveals.

• Designed and developed multiple layout options for project displays with filterable categories.

• Optimized for performance and accessibility across all device sizes.

• Deployed with automated CI/CD pipeline on Netlify.

Handwritten Text Recognition using Hybrid Neural Networks (HNN)

• Built an image classification model using transfer learning (CNN-based) to classify food images as *healthy* (+1) or *unhealthy* (−1).

•Used a dataset of 10,000+ labeled food images, split into training, validation, and testing sets.

•Achieved 96%+ classification accuracy using deep learning techniques and data augmentation.

• Focused on real-world dietary relevance, targeting visual health assessment of food items.

CERTIFICATIONS

- •Full Stack Web Development Certification   (Link)
- • Prompt Engineering Certification   (Link)

ACCOMPLISHMENTS

•I led my team in the inter-hostel volleyball tournament and got 1st place in 2023.

•Played in the District volleyball tournament representing my city, Kanpur, in 2019.

•Participated in more than 10 coding contests.