

PRADEEP BISEN

Raipur, Chattisgarh

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SUMMARY

Innovative Electronics and Telecommunications Engineering student with a flair for web development, IoT, and machine learning. Proficient in the MERN stack and driven by a passion for crafting scalable, tech-forward solutions that make an impact.

EDUCATION

Bachelor of Technology in Electronics and Telecommunications Engineering	2021 - 2025
Government engineering college, Raipur 72.8% (till 6th semester)	
Higher Secondary Education,	2019 - 2021
Ryan International School, Labhandi 86%	
Matriculation	2019
Adarsh Vidyalaya Mowa, Raipur 95%	

EXPERIENCE

Intern – Full Stack Development (MERN)	June 2024 – July 2024
National Institute of Electronics and Information Technology (NIELIT), Gorakhpur	
<ul style="list-style-type: none">Gained hands-on experience with front-end development using React.js.Acquired in-depth understanding of the MERN stack, including MongoDB, Express, React, and Node.js, to create full stack applications.	
Core Member Web Development Team	July 2023 – July 2024
Google Developer Student Club GEC Raipur	
<ul style="list-style-type: none">Coordinated 5+ workshops on emerging technologies, attended by 100+ participants, improving overall engagement.	

SKILLS

Languages & Web Tech: C++, JavaScript, Python, HTML5, CSS

Frameworks & Libraries: React, Next.js, Node.js, Express, TailwindCSS, ShadCN, Redux, Zustand

Tools & Platforms: Git, GitHub, Vercel, Postman, MongoDB,

PROJECTS

NxtGen grocery – Full Stack Grocery Retail platform: [\(Try it here\)](#) [\(GitHub\)](#)

NxtGen Grocery is a full-stack retail grocery website built using the MERN stack, featuring a modern UI designed with ShadCN. The frontend utilizes React and Redux for state management, with MongoDB for data storage. The site is fully functional and hosted on Vercel. Some features are as:

- Complete Inventory Management:** Manage products, stock control, and pricing.
- Stripe Payment gateway:** Card payments possible through stripe.
- Smooth UI:** A sleek, responsive design with infinite scrolling for easy navigation and scalability.

Chat App: [\(Try it here\)](#) [\(GitHub\)](#)

Built a real-time chat application with Firebase for the backend and Realtime Database. The frontend was developed using React and styled with Tailwind CSS for a modern, responsive design.

Lung Cancer Detection using CNN:

Working on a project to detect lung cancer from histopathological images using machine learning. Used the LC25000 dataset and applied CNN for prediction.

CERTIFICATIONS

• Introduction to MongoDB-by-MongoDB university (Link)	June 2024
• React JS by Internshala Trainings. (Link)	September 2023
• Full stack Development using MERN by NIELIT Gorakhpur. (Link)	August 2024
• Machine learning foundation by NASSCOM FutureSkills.	March 2023

ACHIEVEMENTS

- Won SIH internal hackathon 2024-** Worked on a project to detect Deepfake videos using machine Learning and achieved 90% accuracy. [\(Certificate\)](#) [\(Linkedin post\)](#)
- 3rd place in SIH internal hackathon 2023-** Worked on a project which focuses on identification of medicinal plants using machine learning. [\(Certificate\)](#)
- 3rd place in Ecohack hackathon** - Developed a web platform for management of waste materials. [\(Certificate\)](#)