SANDEEP MEHTA

📞 +91 7976712864   ✉️ sandeep_2312res990@iitp.ac.in   in linkedin.com/in/sandeep-mehta-iitp

Summary

Computer Science undergraduate at IIT Patna with hands-on experience in full-stack development and software engineering. Skilled in MERN stack (MongoDB, Express.js, React, Node.js) for building scalable web applications, and proficient in C++ and Python for problem-solving and backend development. Developed Prescripto – a Doctor Appointment Application (MERN Stack) to streamline healthcare bookings, and contributed to EcoTrack as part of the Google Developer Group (GDG) Solution Challenge, focusing on sustainability solutions. Strong foundation in algorithms, data structures, with a proven ability to deliver impactful projects and collaborate in team environments.

Skills

Software Development Tools & Frameworks: MERN Stack (MongoDB, Express.js, React.js, Node.js),
 REST APIs, Git/GitHub, Tailwind CSS, Deployment (Render, Vercel, Netlify)
Databases: MongoDB, SQL
Programming: C++, Python, Data Structures and Algorithms (DSA), Object-Oriented Programming (OOPs)
Web Technologies: HTML, CSS, JavaScript,
Cloud Platforms: GitHub Pages, Render, (Basics of AWS & GCP)
Soft Skills: Problem-solving, critical thinking, communication, teamwork, learning from documentation, leadership

Education

Indian Institute of Technology Patna	Expected Graduation: 2026
B.Sc.(Computer Science and Data Analytics)	CGPA - 8.99 / 10

Experience

Full Stack Developer Intern
May 2025 – August 2025
Nextute EdTech Pvt. Ltd. (Remote)
- Contributed as a Full Stack Developer in building and enhancing the company's EdTech application.
- Developed core features using the MERN stack with PostgreSQL and Prisma ORM for robust database management.
- Designed and implemented backend APIs for user authentication, course management, and data handling.
- Improved frontend UI/UX using React.js and responsive design principles.
- Collaborated remotely with the development team, following agile practices, version control (Git/GitHub), and proper documentation.

Projects

Prescripto – Doctor Appointment Application (MERN Stack) |
– Built a full-stack healthcare platform to manage doctor appointments, schedules, and patient records.
– Designed a responsive frontend with React and Tailwind, and implemented backend APIs with Node.js and MongoDB.
– Integrated secure authentication and role-based dashboards for patients and doctors.
– **GitHub:** Click Here

EcoTrack – Google Developer Group (GDG) Solution Challenge |
Feb 2025 – Apr 2025
– Designed an AI-powered sustainability platform to help users track and reduce their carbon footprint.
– Implemented smart tracking, personalized sustainability plans, and gamification to promote eco-friendly living.
– Built data pipelines and visualization tools using Python, TensorFlow, Flask, and Google APIs.
– **Tech Stack:** MERN Stack, JavaScript, Python, Firebase, Blockchain, TensorFlow, Flask, Three.js, Google Gemini API
– **GitHub:** Click Here

ACHIEVEMENTS/HOBBIES

- Recognized as the Best Student at Block and District levels for outstanding academic and extracurricular performance.
- Reading, Traveling, and Exploring new places and cultures.