



Yuvraj Mehta

Bachelor of Technology
Computer Science and Engineering(4 years)
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE	National Institute of Technology, Patna	7.69	2023-27
Senior Secondary	Pragya Bharti Public School	88.88%	2022
Secondary	Pragya Bharti Public School	90%	2020

EXPERIENCE

- **Robotics Club, NIT Patna** 🌐 2023 – Present
Technical Member Patna, India
 - Contributed to organizing 3+ workshops on designing and building robotic bots.
 - Coordinated a 4-member team to build a combat-ready battle bot, securing 3rd place among 15+ teams at NIT Patna's tech fest.
 - Led a team of 3 members to design and develop a soccer bot for the annual tech fest.

PROJECTS

- **BookHive Manager: E-Library Management System for NIT Patna** Jan 2025 – Mar 2025
Tools: React.js, Redux Toolkit, Tailwind CSS, Node.js, Express.js, MongoDB, NodeMailer, Cloundinary 🌐
 - **Developed** a full-stack MERN application for college library operations with secure role-based access (Admin/User).
 - **Implemented** JWT authentication, OTP email verification, and automated reminders via NodeMailer and NodeCron.
 - **Created** RESTful APIs for managing books, previous year question papers (PYQs), borrowing, returning, and fine tracking.
 - **Led** a 4-member team, coordinated GitHub development, and built responsive dashboards using Tailwind CSS and Redux Toolkit.
 - **Integrated** Multer and Cloundinary for media uploads, enabling seniors to share academic resources and PYQs.
- **Portfolio Website: Personal developer portfolio showcasing projects and skills** March 2025
Tools: React, Tailwind CSS, Framer Motion, Redux Toolkit, Vite, EmailJS 🌐
 - **Designed and built** a responsive single-page portfolio with smooth animations and dynamic navigation.
 - **Integrated** a contact form using EmailJS and added a downloadable resume feature.
 - **Utilized** Framer Motion for enhanced UX and Vite for optimized performance.
 - **Deployed** the site on Vercel with mobile-first responsiveness and clean UI components.

SKILLS

- **Programming Languages:** C++, Java, Python, HTML, CSS, JavaScript
- **Technologies:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, React Native
- **Tools:** Visual Studio Code, Git, GitHub, IntelliJ IDEA

ACHIEVEMENTS

- **Competitive Programming:** Solved 180+ DSA problems across LeetCode, GFG, CodeChef
- **Contest Ratings:** Rated 1550+ on LeetCode and 1270+ on CodeChef
- **MUN:** Best Delegate at MUN (UNSC) representing Poland – NIT Patna
- **Sports:** Bronze Medalist in 50m Hurdles at NIT Patna Intramurals

POSITIONS OF RESPONSIBILITY

- **Class Representative**, Department of CSE, NITP Aug 2023 – Dec 2024
- **Technical Member**, Robotics Club, NITP 2023 – Present