

# YUVRAJ SINGH

Full Stack Software Developer

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## EDUCATION

**B.E., Computer & Communication Engineering, NMAMIT** 2021 - Present  
CGPA: 7.27/10.00 — Course works: Operating System, Object Oriented Programming, Database, Networking

**Higher secondary exam, New Patliputra Central School- PCM** 2019-2021  
Aggregate: 86.00/100 — CBSE Board

## EXPERIENCE

**UX/UI Designer** Nov 2022 - Jan 2023  
GE Aerospace, [Remote]

- Implemented JavaScript-based enhancements, leading to a 15% increase in user engagement and reducing page load times, resulting in improved user satisfaction and retention.
- Employed Figma for interface design and real-time collaboration, enhancing the overall user experience.

**Website developer Intern** April 2023 - May 2023  
Bhopal, India [Remote]

- Revamped the NMAMIT website using React.js, HTML, CSS, & MySQL.
- Implemented agile methodologies to streamline development processes, ensuring timely project delivery. Achieved a 20% increase in productivity and a 15% reduction in time-to-market.
- Designed user-friendly front-end interfaces using Bootstrap within the intuitive Visual Studio platform.

## PROJECTS

**Trekista App — Android Studios, SQLite** — ([Source Code](#))  
Developed an Android application named Trekista that provides information about trekking areas, including maps, lodges, and restaurants, using various APIs for data integration.

**Shree Durga Canteen — React.js, CSS, HTML, JavaScript.** — ([Source Code](#))  
Developed a college canteen website with a focus on backend development and functionality, while collaborating with a team that assisted with the UI design.

**Smart Vault System — Arduino IDE, ESP 32** — (Demonstration)  
Developed a secure vault system using PIR and LDR sensors, a servo motor, ESP32, and Arduino to ensure the safe storage of valuable items or data with real-time monitoring and control.

## SKILLS

Languages	Python, HTML5, CSS3, JavaScript (ES6), C++
Frameworks & Libraries	React.js, Tailwind CSS, MySQL
Tools & Tech	Git, GitHub, VScode, Figma, Canva

## EXTRA-CURRICULAR ACTIVITIES

- Conducted Web-Alchemy workshop for students at NMAMIT, empowering them with hands-on experience in HTML, JavaScript, and modern web development practices.
- Web domain head for CSI, NMAMIT where I led a team of web enthusiasts.
- Been a representative for HackerEarth, NMAMIT club, facilitated coding opportunities and supported the development coding skills within the community.

## ACHIEVEMENTS

- Secured overall 62th rank out of 287 in HackerEarth Contests.
- Secured a position in the top 10 of the Smart Nitte Hackathon, showcasing coding prowess.