

Vivek Kumar

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EDUCATION

J.C Bose University of Science and Technology, YMCA, Haryana, India |
B.Tech in Electronics and Computer Engineering
CGPA: 8.70 / 10.0

2021 - 2025

EXPERIENCE

J.C Bose UST, YMCA, On-campus (Haryana, India)

Jul 2022 - Aug 2023

- Redesigned university website interface from the ground up, enhancing accessibility and user engagement for over 20,000 users. Elevated the university's online presence, contributing to its recognition as the second-best institution in Haryana.
- Designed new interface for the university library page and various college clubs and cells, introducing a novel template absent in the previous website iteration.

University Computer Centre and Digital Affairs Cell, Joint Secretary

Jul 2023 - Present

- As Joint Secretary, I organize major technical events like Digi Fiesta, drawing over 5000 participants nationwide, boosting our university's technical standing.
- Executed targeted training programs, covering app/web development, design, video editing, anchoring, and content writing for junior team members.

SKILLS

Languages	Python, C/C++, Javascript , HTML , CSS , Bash , MySQL , MongoDB
Framework/library	ReactJs , NodeJs , ExpressJs , ThreeJs
Software	Linux, Figma(UI/UX), Github ,Postman , Ubuntu
Certifications	Ethical Hacking - NPTEL Blockchain & it's Applications - NPTEL Postman Student Expert
Academics	DSA , OOPs , Computer Network , Operating System , Digital Electronics , CMOS ,VHDL

PROJECTS

SafeNet | Hackathon 1.0 , Rajasthan Police , [Github Link](#)

Dec 2023 - Feb 2024

- Engineered a MERN-based website and Chrome extension to proactively detect and mitigate online fraud, bolstering user security.
- Implemented a ML model that can detect any fake website visited by the user.

BloodLink [Github Link](#)

Nov 2023 - Mar 2024

- Developed agile MERN site linking blood seekers with donors, prioritizing swift response to urgent donation requests.
- It uses Geolocation API , MapMyIndia Maps , Twilio Messaging service and Cloudflare.

Socio [Github Link](#)

Jan 2023 - Apr 2023

- Built a MERN site connecting underprivileged students with local mentors and NGOs, fostering community support.
- It uses MapMyIndia Maps and Geolocation API.

University's Official website | J.C Bose UST , YMCA

Jul 2022 - Aug 2023

- Redesigned university website interface from the ground up, enhancing accessibility and user engagement for over 20,000 users.

Achievements

Technoxian - World's Robotics Championship [Link](#)

Aug 2022

Achieved top 5 in Technoxian World Robotics Championship's Maze Solver Competition.

Innohacks - Hackathon by K.I.E.T Ghaziabad

Mar 2023

Secured top 10 in Innohacks Hackathon at K.I.E.T Ghaziabad, developing a road safety project to identify blackspots.

Hero Colab Design Challenge 5.0 [Link](#)

Jun 2023

Attained top 5 in Hero Colab Design Challenge 5.0, designing bike stickers for Hero's upcoming models.

Hackathon 1.0 by Rajasthan Police Department [Link](#)

Jan 2024

Secured top 5 position in Hackathon 1.0 , developed MERN stack based web app and an extension that helps to reduce online frauds.

Mar 2024

Hacked 2.0 by BML Munjal University [Link](#)

Earned top 10 in Hacked 2.0, crafting a football dashboard with Dash Plotly Python framework and integrating an SVM regression prediction model.

Apr 2024

HackByte 2.0 by IIIT Jabalpur & MLH [Link](#)

Earned top 15 in HackByte 2.0 and a special mention from godspeed Systems , created a GenAI web app that makes reading dense documentation hassle free and also has 2 other microservices.