

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

Arcadia Hospitality Solutions (LA , California) , Frontend Developer

May 2024 - Present

- Currently serving as a Frontend Developer (MERN) at a USA-based startup specializing in the Hospitality Sector.
- Created a comprehensive dashboard utilizing ReactJS and developed an interactive Chatbot powered by ReactJS, OpenAI's ML model, and Firebase backend/database integration.

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.

SKILLS

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

PROJECTS

Animo Github Link

Apr 2024 - Present

- a MERN-based web application showcasing anime information, providing personalized recommendations, schedules, and seamless anime streaming functionality.
- Implemented Jikan API for anime details and TF-IDF algorithm for tailored recommendations.

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 , Leaflet Maps , Twilio Messaging service and Cloudflare.

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.

Mar 2023

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

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

Jun 2023

Hero Colab Design Challenge 5.0 Link

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

Jan 2024

Hackathon 1.0 by Rajasthan Police Department Link

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.