

Vishal Singh

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EDUCATION

- **J.S.S. Academy of technical Education** Noida, India
Bachelor of Technology; GPA: 7.48 2020 - 2024
- **Shri Ji Baba Saraswati Vidya Mandir** Mathura, India
12th - percentage: 73 2018 - 2019
- **Shri Ji Baba Saraswati Vidya Mandir** Mathura, India
10th - CGPA: 9.4 2016 - 2017

SKILLS SUMMARY

- **Languages:** C/C++, JavaScript, SQL, HTML
- **Technologies:** Reactjs, Tailwind, CSS, Node, Express
- **Concepts:** Data Structures and Algorithms, REST API, Context API, Redux, DBMS, OOPS
- **Tools:** MySQL, Github, VS Code, Netlify, Vercel, Render

PROJECTS

- **JOB-HUNT - WebApp for Job Seekers (ExpressJs, MongoDB, PUG, MVC, JWT, CORS, STRIPE and Bcrypt.):** Developed a comprehensive full-stack Web application connecting job seekers with Employers using ExpressJS, MongoDB, React, Redux, JWT, and Bcrypt. Key features included job listings, job and Application Management, and user authentication. Enhanced performance by 40 percent through stateless authentication and implementing a rate limiter.
- **V-CHAT - WebApp for Connecting Clients (ExpressJS, NodeJS, SocketIO, React and WebRTC.):** Developed a full-stack Web Application enabling video chat between clients using ExpressJS, NodeJS, SocketIO, React, and WebRTC. The application features real-time video chat room creation and connection management.
- **Mech-Master - A Tool for Design Analysis (HTML, CSS, Javascript):** Developed a Web Application which is a fusion of Mechanical Engineering insights and robust coding solution for design analysis and optimization of Different Structures. With its user-friendly interface and advanced algorithms, it's perfect for dissecting complex shapes and refining designs.

POSITION OF RESPONSIBILITY

- **SPADE - Society of Physics Analogues Development and Engineering** Onsite
Technical Head Aug 2023 - Present
 - **Leadership:** Handle the technical domain of three major events in Annual Technical Fest. **Bagged 3rd Position in World Robotics Championship.**

ACHIEVEMENTS & CERTIFICATIONS

- Cleared 1st round in Xioami Ode2Code 3.0 - August, 2023
- Participated in Coca Cola Disrupt Season 3 - August, 2023
- Participated in HashHacks 5.0 hackathon - February, 2023
- Certified Intern under Assistant Professor of J.S.S.A.T.E.N., 2022
- Ranked 1216 among 1 Lakh+ applicant in U.P.S.E.E., 2020.

HOBBIES AND INTERESTS

- I do read books based on personal growth, finance, psychology.
- Likes to play cricket, Some PC Games.