



Yashwardhan

Roll No.:21045147

B.Tech

Major in Chemical Engineering and Technology

Indian Institute Of Technology, BHU

+91-8000758287

yashwardhan.student.che21@itbhu.ac.in

yashwardhan5811@gmail.com

Github

Linkedin

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, BHU	8.39 (Current)	2021-Present
Senior Secondary	CBSE Board	95.0%	2021
Secondary	CBSE Board	92.0%	2019

EXPERIENCE

- Torch Infobyte** May 2024 - June 2024
Frontend Developer Intern Remote
 - Engineered a web application using the MERN stack, leveraging React.js and Redux for state management.
 - Architected and optimized RESTful APIs with Express.js, integrating middleware and OAuth 2.0 for secure user authentication, achieving a 100% login success rate.
 - Designed and managed complex MongoDB schemas using Mongoose, optimizing database operations to reduce response times by 30%.
 - Coordinated with a cross-functional team to integrate frontend and backend components, ensuring successful project delivery.

PROJECTS

- Chat Application** Jan 2024 - Mar 2024
Hackathon-Externship.ai Github
 - Developed a chat application, enabling real-time messaging with Socket.IO for 10+ concurrent users.
 - Implemented secure user authentication using JWT, achieving a message delivery latency of under 200 ms on localhost.
 - Enabled file sharing functionality, allowing users to share files of up to 30+ MB in size, with efficient storage solutions.
 - Adopted responsive web design techniques, ensuring a consistent user experience across 95% of devices and screens.
- Portfolio Website** Feb 2023 - March 2023
Personal Project Github
 - Created a responsive portfolio website, reducing bounce rate by 50% through optimized design and media queries.
 - Integrated a contact form with EmailJS, achieving a 95% successful form submission rate, with instant feedback.
 - Utilized React Router for SPA navigation, reducing page load times by 20% and improving navigation flow.
 - Built a RESTful API with Node.js and Express to handle contact form submissions and secure data retrieval, processing 100+ forms monthly with 99.9% uptime.

TECHNICAL SKILLS

- Programming:** Python, C/C++, JavaScript, HTML, CSS
- Tools/Frameworks:** React.js, Node.js, Django, MongoDB, Express.js, Bootstrap, jQuery, Postman, RESTer, API, JWT token, Socket.io, VS Code, GitHub, Netlify, Version Control, Git, Render, Operating Systems*, SQL*
- Operating Systems:** Windows, Linux* * Elementary proficiency

KEY COURSES TAKEN

- Coursera:** Full Stack Web Development by IBM (12-course series).

POSITIONS OF RESPONSIBILITY

- Induction Mentor,** SSC Club, IIT BHU Dec 2022 - Nov. 2023
- Mentored 50+ first-year students, facilitating a smooth transition to college life and successful onboarding during the 2022-23 academic year.

ACHIEVEMENTS

- CodeChef Secured a global rank of 6 out of 4,000+ in Starter-139 (Division 3), demonstrating advanced coding skills.
- Leetcode Achieved a worldwide rank of 748 out of 37,816 in Biweekly Contest 133, showcasing expertise in algorithms.
- CodeChef Attained a maximum rating of 1689, earning the title of 3-Star Coder, reflecting strong algorithmic skills.
- Codeforces Specialist on Codeforces, with a peak rating of 1487, demonstrating strong logical thinking.