



Vinayak Jat
UG (II Year II Semester)
B.Tech. (Civil Engineering)
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Registration No: 23113162/2025



Area of Interest

Web Dev, Backend Dev, APIs, NLP, Data Structure and Algorithms

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2024	B.Tech. 2nd Year	Indian Institute of Technology, Roorkee	8.091
2023	Intermediate (Class XII)	Pragati Public Sr. Sec. School, kota	96.40 %
2021	Matriculate (Class X)	Pragati Public S. Sec. School, Kota	94.60 %

Experience

Part Time Mentor | Physics Wallah July 2024 - Present
• Mentored group of students for achieving their goals in JEE 2024

Projects

Pathify | Full Stack Web Development February 2025 - Present
• Built a full-stack web app using React, Node.js, and MongoDB to suggest personalized career paths based on user skills and interests.
• Integrated AI-based career matching and an AI Resume Builder to provide tailored career suggestions, resume generation, salary trends, and skill requirements and complete roadmap with all resources required.
• Designed a responsive and intuitive UI showcasing dynamic career cards, charts, and filters for better decision-making.
• Implemented backend logic for user assessment, resume generation, and data storage, enabling a seamless and personalized user experience.

Cinequest | IMG Club, IIT Roorkee July 2025 - Present
• Developed a responsive and interactive web application that allows users to explore, search, and discover movies.
• Integrated APIs to fetch real-time movie data including posters, descriptions, ratings, and genres.
• Implemented a clean and user-friendly UI using React.js, HTML, CSS, and JavaScript.
• Enabled advanced filtering and sorting features for a smooth user experience.
• Focused on modular code structure, responsive design, and seamless navigation.

Weather Web App | Google Developer Students Club July 2024 - Present
• Built a sleek and responsive weather forecasting app using HTML, CSS, JavaScript, and OpenWeatherMap API.
• Displays real-time weather data including temperature, humidity, wind speed, and weather conditions for any searched location.
• Implemented dynamic UI updates and location-based weather using asynchronous API calls.
• Deployed the app using Netlify, ensuring fast load times and mobile responsiveness.
• Focused on intuitive design, clean code structure, and seamless user experience.

Website Redesign Competition | Reimagine Hackathon Frontend Development October 2024 - Present
• Reimagined and redesigned the official websites of Apple and McDonald's with a modern, user-centric approach.
• Focused on improving UI/UX, accessibility, responsiveness, and visual storytelling using HTML, CSS, JavaScript, and Figma for design prototypes.
• Created sleek landing pages, interactive components, and intuitive navigation for a seamless user experience across devices.
• Collaborated in a team to brainstorm, prototype, and deploy fully functional frontend clones.
• Delivered a polished and innovative redesign, recognized for creativity and attention to design detail.

Website Automation | UBA, IIT Roorkee April 2025 - Present
• Built secure authentication system and integrated MongoDB for real-time data management.
• Developed RESTful APIs using Node.js and Express.js for seamless backend operations and improved the operational frequency of the platform.
• Streamlined content management and data flow for project tracking and user access like admins can add, delete and update the events, initiatives by their own.
• No need of every time changing the code and doing the changes. Upgraded it to in site access.
• Contributed to a government-affiliated social impact project under the Unnat Bharat Abhiyan initiative.
• Strengthened skills in backend development, collaborative problem-solving, and tech-for-impact work.

Awards / Scholarships / Academic Achievements

- Cleared last round of Reimagine Hackathon(Frontend Development)
- Among top 1% in JEE Advanced Candidates
- 98.98 percentile in JEE MAINS(2023)
- Awarded Police Department Scholarship in recognition of outstanding academic performance and consistent excellence.

<hr/>		Skills	
Computer languages		HTML, CSS, JavaScript, C++, Python	
Software Packages		React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Bootstrap, Git, GitHub	
Additional Courses		Frontend Web Development, Backend Web Development, Full-Stack Development, Responsive Design, RESTful APIs, JavaScript ES6+	
Languages Known		English (SRW), Hindi (SRW)	
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Executive Member Unnat Bharat Abhiyan, IIT ROORKEE			January 2024 - Present
<ul style="list-style-type: none">• An active member of Web Development Team of UBA .• Handle the website of UBA			
Member NSO Basketball, IIT Roorkee			August 2024 - Present
<ul style="list-style-type: none">• Served as a member of NSO Volleyball team			
Web Developer Thomso, IIT Roorkee			November 2024 - Present
<ul style="list-style-type: none">• Web developer at the Thomso Club.			
Player Sangram, Inter Bhawan, Eklavya - Tug of War			October 2024 - Present
<ul style="list-style-type: none">• Played in the tug of war match and won gold medal in all three competitions			