

VISHU RAJPUT

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EDUCATION

COER University, Roorkee

B.Tech in Computer Science and Engineering — CGPA : 7.28

2022 – 2026

Roorkee, Uttarakhand

EXPERIENCE

Intern at Prodesk IT

June 2025 - July 2025

Role - Front End Development Intern

Virtual

- Contributed to **multiple responsive web interfaces**, including a **Payment Landing Page**, **OTP Verification Component**, **News Home Page**, and a **Multi-Page Entertainment Web App**, focusing on user-friendly layouts and clean UI structure.
- Applied core **front-end technologies** like **HTML**, **CSS**, and **JavaScript**, ensuring cross-browser compatibility and **smooth responsiveness** across devices.
- Collaborating with the team to **refine UI/UX designs**, focusing on enhancing user retention by improving navigation flow and optimizing layouts.

Intern at Bharat Intern

August 2023 - September 2023

Role - Web Developer Intern

Virtual

- Designed **innovative E-commerce Product Page** through advanced HTML and CSS techniques; incorporated **interactive features** leading to heightened user interaction levels by **15%**, positively impacting overall customer experience.
- Boosted page performance**, improving speed by **25%** and reducing bounce rates by **10%**.
- Optimized back-end data retrieval** to improve back-end efficiency, reducing server requests and enhancing overall site responsiveness by **20%**.

PROJECTS

SkillSprint – E-Learning Platform | React.js, CSS, JavaScript

September 2025 - October 2025

- Developed an **interactive e-learning web platform** enabling users to **learn and assess technical skills** through dynamic lessons and real-time quizzes.
- Integrated **user authentication and course recommendation features** to enhance personalized learning experiences.
- Built a **responsive and modern UI** with React.js and CSS, ensuring smooth navigation and accessibility across all devices.

Forest Fire Prediction | Python, Streamlit, Scikit-Learn, Pandas

September 2024 - December 2024

- Built a **machine learning-powered web application** to **predict forest fire occurrences** based on environmental parameters, achieving **95% prediction accuracy** through **rigorous model training** and **data preprocessing**.
- Programmed an **interactive and intuitive Streamlit UI** allowing users to input key variables such as temperature, humidity, and oxygen levels and receive real-time fire risk predictions.
- Accelerated data processing algorithms**, reducing computation time by **30%**, ensuring faster and more efficient predictions.

Ready Go | HTML, CSS, JavaScript, Bootstrap, PHP

February 2024 - August 2024

- Spearheaded front-end development** for a **responsive community-driven platform**, enhancing accessibility and driving user engagement by **25%** through **intuitive UI components** and **seamless navigation**.
- Integrated a suite of **custom animations using JavaScript**, resulting in a **40% increase** in user engagement metrics and a significant improvement in average session duration on the platform.
- Collaborated closely with the back-end development team, ensuring smooth data integration and enhancing overall platform performance by 15%.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, SQL

Front End Technologies: HTML5, CSS3, Javascript, React JS

Back end Technologies: MySQL, MongoDB

Developer Tools: VS Code, IntelliJ, Git, Canva

Other Skills: Responsive Web Design, API Integration

CERTIFICATIONS

- National Hackathon Participation Certificate- COER University(October 2024)
- Dev Hackathon Participation Certificate- Faculty of Engineering and Technology, Gurukul Kangri(December 2023)

EXTRACURRICULAR

* Overall Coordinator of OORJA- The Cultural Committee of COER University