



Deepak
UG (II Year I Semester)
B.Tech. (Mechanical Engineering)
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Registration No: 23117044/2025



Area of Interest

Coding, Development, Travelling and Music

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2024	B.Tech. 1st Year	Indian Institute of Technology, Roorkee	7.091

Internships

Full stack developer | Ryzen Tech May 2024 - June 2024

- As a Full Stack Developer at Ryzen Tech, I build and maintain web applications using technologies like React, Node.js, and MongoDB. I collaborate with teams to deliver scalable, high-quality solutions that enhance user experience and meet client needs.

Full stack developer | EazePlace June 2024

- I'm a Full Stack Developer at Ryzen Tech, where I build and improve web applications. I work with tools like React, Node.js, and MongoDB to create solutions that are efficient and user-friendly. I love collaborating with my team and tackling new challenges, always aiming to make our products better for everyone.

Software Developer | Absolute Dimension June 2024 - August 2024

- As a paid intern Software Developer at Absolute Dimension Pvt Ltd, I specialize in developing and enhancing software solutions utilizing ReactJS, React Native, Flutter, and Node.js. In collaboration with a skilled team, I contribute to the delivery of high-quality applications by ensuring robust performance and scalability through comprehensive coding, rigorous testing, and effective deployment strategies.

Projects

E-summit events page prototype | E-Cell IIT Roorkee April 2024

- Collaborated with a team to design and build the Events Page of the Esummit IITR website.
- Ensured it was visually appealing, user-friendly and functioned well on computers and phones.
- Contributed to the successful launch and overall success of the Esummit event.

SAC Website IIT Roorkee | Hostel Council IIT Roorkee April 2024 - May 2024

- Currently part of the team working on the SAC website project.
- Responsible for improving the website to make it more user-friendly and informative.
- Collaborating with the team to add new features and ensure smooth functionality.
- Excited to contribute to creating a better online experience for our users.

Marking Website | VisionVow May 2024 - June 2024

- Developed the marketing website VisionVow for VisionVow Corporation.
- Designed and implemented both the backend and frontend.
- Contributed to the overall online presence and marketing efforts of VisionVow Corporation.

IRPC Website IIT Roorkee | IIT Roorkee May 2024 - June 2024

- IRPC website project at IIT Roorkee integrated Next.js for the frontend, Node.js with Express for the backend, and MongoDB for the database.
- Additionally, it utilized various Node.js packages including Nodemailer, Multer, Cors, and others to enhance functionality.
- This project, under the mentorship of a senior, provided valuable experience in tailored web app development.

Pdf Answering Ai | ArIES IIT Roorkee June 2024

- Developed a PDF Answering AI that processes and answers questions based on the content within a PDF document.
- Implemented the core logic using Python and integrated it with the frontend via an API, ensuring seamless interaction and precise responses to queries related to the PDF content.
- This project enhances the ability to extract and understand information from PDFs, contributing valuable insights to the ArIES IIT Roorkee community.

Awards / Scholarships / Academic Achievements

- PNB Quiz Medal
- Vidyamandir Classes Scholarship

Skills

Computer languages	Python, C++, Dart, Java, JS and SQL
Software Packages	ReactJS, Generative Ai, React Native, Git, Figma, MEAN/MERN stack, Python, Firebase, Flutter, MySQL, JavaScript, Next.js, Tailwind CSS, REST API, Redux, SQL, and Bootstrap

Positions of Responsibility & Extra Curriculars

Developer | Hostel Council IIT Roorkee

March 2024 - Present

- As a Web Developer at the Hostel Council, IIT Roorkee, I leverage technology to enhance hostel life. My role involves crafting user-friendly online platforms, facilitating efficient event scheduling and communication within our hostel community.

Developer | E-Cell IIT Roorkee

March 2024 - Present

- As a Web Developer at E-cell IIT Roorkee, I'm committed to optimizing our online platforms to support entrepreneurship and innovation on campus. Working closely with my team, I continuously refine our digital presence to better serve our community.

ML/AI Member | ArIES Club IIT Roorkee

March 2024 - Present

- As a member of the ML/AI team at Aries, IIT Roorkee, I focus on developing and optimizing machine learning algorithms and integrating AI solutions to drive innovation and achieve impactful results.