

## EDUCATION

**Indian Institute of Technology, Roorkee**  
Bachelor of Technology  
**KVPY**  
CBSE 12<sup>th</sup> Grade - PCM; Percentage: 91

Roorkee, India  
**Nov 2021 - May 2025**  
Nimbahera, India  
**June 2018 - August 2021**

## SKILLS SUMMARY

- **Languages:** Python, SQL, JAVA, JavaScript, Typescript, HTML, CSS
- **Frameworks:** NextJs, React, Express, Node, MongoDB, Docker, JWT, Tailwind CSS, REST API.
- **Tools:** AI, Sanity, MongoDB Atlas, Postman, Prisma
- **Platforms:** Visual Studio Code, GitHub, Vercel, Render, Figma
- **Soft Skills:** People Management, Excellent communication, Leadership

## WORK EXPERIENCE

### Full Stack Developer Internship | MLSol | [LINK](#)

May 23- July 23

- Integrated 4+ patented ML model via Flask API, enabling real-time predictions of PV power data.
- Developed a secure role-based authentication with OTP verification using Redis and MongoDB, enhancing user authentication security.
- 3 microservices developed and containerized, deployed them on a Linux VPS, reducing deployment time and improving CI/CD efficiency.
- Configured Nginx load balancing across 10 containers, boosting scalability to handle more concurrent requests with lower latency.

### Software Engineer Internship | BetterNow | [LINK](#)

May 24- July 24

- Built and deployed 10+ responsive UI components from Figma designs using React.js and TypeScript, improving frontend development speed.
- Integrated REST APIs developed with Node.js and MongoDB, enabling features like appointment booking, filter-based profile fetching.

## PROJECTS

### AlphaFit | Your personal AI trainer | [LINK](#)

- Developed application with 10+ components, helping 10+ users to create their personalized fitness programs using AI.
- Integrated Gemini AI, generating 5+ custom workout plans based on user goals and preferences.
- Integrated 2FA, reducing fake signups by ~50%.
- Frameworks and technologies used: NextJs, Gemini AI, shadcn, Next Auth and MongoDB.

### OrderEase | Restaurant management and food pre-booking platform | [LINK](#)

- Built a full stack restaurant management and food prebooking platform using Next.js and MongoDB, improving operational efficiency.
- Developed a role-based dashboard for restaurant owners to track revenue, manage menus, and create offers, boosting workflow efficiency.
- Integrated Razorpay payments and optimized UX with UploadThing and skeleton loaders, cutting perceived load time.

### Highlight | Web Annotator | [LINK](#)

- Built a Chrome extension using HTML, CSS, JavaScript, and Webpack that lets users highlight text and attach custom notes while reading webpages.
- Implemented persistent note storage with local Storage, ensuring notes remain linked to each site and improving user convenience.
- Added features for color-coded highlights, editable notes, and deletion, enhancing usability and boosting engagement.

## CERTIFICATES

### Web Development Course (Progate) | [CERTIFICATE](#)

January 2022

- Completed a full stack web development course covering the MERN stack (MongoDB, Express, React, Node.js).

### React Course (Progate) | [CERTIFICATE](#)

January 2022

- Completed a React course covering component-based development, state management, props, and hooks for building dynamic user interfaces.