



## Radha Jayaraman

UG (IV Year I Semester)  
B.Tech. (Chemical Engineering)  
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Registration No: 18121017/2022

Indian Institute of  
Technology  
Roorkee



**VERIFIED**

### Area of Interest

Software Development, Product Development

### Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2020	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	8.266
2018	Intermediate (Class XII)	Sadhu Vaswani International School for Girls	98.20 %
2016	Matriculate (Class X)	Sadhu Vaswani International School for Girls	10.000

### Internships

**Summer Intern** | JP Morgan Services India Private Limited

May 2021 - July 2021

- Revamped UI of check engine application from Struts 1.x to a modern framework ReactJS.
- Developed screens of Transaction Processing & OS Check modules for the EMEA market.
- Worked in an agile atmosphere and collaborated with team to meet sprint deliverables.

**Full Stack Freelance Developer** | S G P G & Associates

March 2020 - May 2020

- Developed a dynamic web application to support the firms providing online consultancy.
- Designed and built the responsive UI components of the Django MVC design architecture.
- Integrated SMTP services to enable automated email-based communication among users.

**Technical Member** | Explorin

September 2020 - Present

- Worked in a large team on a product to help undergraduates to find their passion.
- Developed a fully automated onboarding portal connected with an e-learning platform.
- Mentored 15+ undergrads in the field of software development and fostered personal growth.
- Targeted efforts at devising feasible, scalable technical solutions based on product requirements.

### Projects

**Inter IIT Tech Meet Branding** | Design Studio

September 2019 - December 2019

- Spearheaded a 3-member team that formulated a brand identity for Inter IIT Tech Meet.
- Orchestrated the identity aligning with the expectations of stakeholders and participants.
- Designed user-centric website, created graphic deliverables to enhance the brand value.

**Canteen Hub** | Design Studio

May 2019 - June 2019

- Prepared a UI/UX case study based on the Food Ordering System existing at IIT-Roorkee.
- Analyzed user pain points and defined a concept mobile app to standardize food ordering.

**Onboarding Portal** | Explorin

February 2021 - May 2021

- Examined the existing onboarding process and conceptualized a simplified user experience.
- Automated the process by developing a web application with distinct frontend and backend.
- Developed Django REST APIs, and built services like interview scheduling, test evaluation.
- Identified user interactions and built a highly responsive frontend architecture on ReactJS.

**Career Exploration Platform** | Explorin

October 2020 - February 2021

- Developed the UI of a Django MVC based e-learning platform that tracks user performance.
- Integrated bar and line graph from ChartJS to improve the representation of user progress.

### Awards / Scholarships / Academic Achievements

- Among the top 0.1% of successful candidates in Physics and Chemistry in AISSCE(2018).
- Received grade A1 in all 5 subjects in SSE(2016).

### Skills

Computer languages	C++, Python, HTML, CSS, Javascript, SQL
Software Packages	Git, Django, Figma, ReactJS, Django REST
Additional Courses	English Advanced, Complete 2020 Web Development Bootcamp by Udemy, Artificial Neural Network, Micro and Macro Economics
Languages Known	Hindi(SRW), English(SRW), Tamil(S)

### Positions of Responsibility & Extra Curriculars

**Additional Secretary** | Kshitij-The Literary Society

September 2020 - June 2021

- Kshitij-The Literary Society is the only bilingual magazine of IIT Roorkee that fosters literature.
- Facilitated smooth functioning of the group by ensuring coordination between various verticals.
- Conducted online literary events to improve student engagement and enhance digital presence.

**Manager (Design) | Inter IIT Tech Meet 8.0**

December 2019

- Inter IIT Tech Meet is the annual technological competition which is organized by the IIT's.
- Managed the overall design and branding of the event, and improved its online presence.

**Global Ambassador | WomenTech Network**

May 2020 - June 2020

- WomenTech Network is a global community promoting diversity in tech and entrepreneurship.
- Boosted the growth of the community by increasing its online presence and encouraging people.

**Product Designer | Design Studio**

May 2020 - May 2021

- Design Studio is a technical group that builds products by blending science, art, and technology.
- Participated in various brainstorming sessions and grasped the idea behind product development.

**Co-Coordinator of Schlumberger Day Event | Cognizance**

March 2019

- Cognizance is the annual technical fest of IIT-Roorkee with footfall from students across the country.
- Supervised the 2-day case study event on efficient drilling techniques based on terrain conditions.

**Junior Mentor | Explorin**

February 2021 - March 2021

- Explorin is a B2C startup aiming at redefining education system through curated exploration programs.
- Introduced 15+ freshers and sophomores from across the country to the field of software development.
- Undertook weekly doubt-solving sessions to accelerate learning and inculcate interpersonal skills.