

# SHIVAM RAJ

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## Education

<b>College Of Engineering Roorkee, Uttarakhand Technical University, India</b>	<b>2020 - 2024</b>
• Computer Science and Engineering   Current Percentage: 70.71%	(expected)
<b>ASASVM Roorkee, India</b>	<b>2019 - 2020</b>
• CBSE (Class XII), Aggregate: 79.80%	
<b>ASASVM Roorkee, India</b>	<b>2017 - 2018</b>
• CBSE (Class X), Aggregate: 86%	

## Social Links

- LinkedIn: <https://linkedin.com/in/iamshivamraj>
- GitHub: <https://github.com/Raj-Official>

## Skills

C++ | C | Python | HTML | CSS | Javascript | MySQL | Git

## Work Experience

<b>IIT Roorkee</b>   Cyber-Security Intern	<b>Jul'23 - Aug'23</b>
• Worked on the network layer of SCADA system which is used to regulate a micro-grid.	
• Extracted useful information from the data packets through Wireshark.	
• Identified Cyber Attacks possibilities and preventions.	
<b>Virtual Labs, IIT Roorkee</b>   Web Technology Intern	<b>Jul'22 - Aug'22</b>
• Developed a web-enabled experiment of arc-welding process which can be accessed online anywhere by any user.	
• Solved issues related to the UX which a user had to face while performing the experiment.	
• Updated work on GitLab on weekly basis.	

## Projects

<b>WEB-ENABLED ARC WELDING SIMULATOR</b>	<b>Jul'22</b>
<i>A WEB-DEV BASED PROJECT VIRTUAL SIMULATOR OF ARC WELDING EXPERIMENT DIRECTLY FROM SCRATCH</i>	
• Developed a virtual simulator of Arc Welding Experiment directly from scratch which will help academicians to perform the practical online.	
• Technologies used are HTML, CSS and Javascript.	
<b>TRAVEL DESTINATION RECOMMENDATION</b>	<b>Jan'23</b>
<i>A WEB APP WHICH RECOMMENDS USERS DESTINATIONS RELATED TO THEIR KEY VALUES</i>	
• Developed a web app which holds a pre-defined database of various destinations having key values which will help users to find relevant destination.	
• Made using Python.	
<b>STOCK PRICE ANALYSIS DASHBOARD</b>	<b>Jan'24</b>
<i>A DASHBOARD WHICH SHOWS THE CURRENT STATUS OF COMPANY STOCK PRICES</i>	
• It is made to analyze the previous year stock prices of various companies to predict the current status of company shares.	

## Academic and Extracurricular Achievements

- Top 5 in Coding Geeks Hackathon.
- TCS Youth Employability certified.

## Positions of Responsibility

<b>DISHA – THE TECHNICAL COMMITTEE</b>   Coordinator	<b>Mar'22 - Present</b>
• Organized a technical fest in the college.	
• Awarded as Best Coordinator.	
<b>Tech Videography</b>   Youtuber	<b>Jun'20 - Present</b>
• Makes technical support and motivational videos on youtube.	