

**EDUCATION**

<b>Roorkee</b>	<b>College of Engineering Roorkee</b>	<b>Aug 2016 – Sep 2020</b>
<ul style="list-style-type: none"><li>Bachelors of Technology. CGPA: 7</li></ul>		

**EMPLOYMENT**

<b>Software Engineer</b>	<b>Wisteli Informatics</b>	<b>Sep 2021 – Present</b>
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**Key Responsibilities:**

- Build **software prototypes** and conducted experiments to evaluate alternative architectures.
  - Responsible for fixing the existing bugs and building new features in the system.
  - Wrote scalable **web application code** following best practices of **accessibility**, and **object-oriented design**
  - Established remote testing and coding development environment using **Docker** and **bash script**.
  - Responsible for **Serverless Deployment** of Lambda Functions.
  - Increased productivity by **20x** and removed code duplicity by creating templates for **DAGs**.
  - Migrated **MySQL** configuration to **Tornado framework** in Python with **PostgreSQL**
  - Responsible for the design and development of fast and scalable **REST-based APIs** with **secure authentication**.
  - Responsible for taking a project from scoping requirements gathering to actual launch.
- Utilized:** Python3, Flask, MySQL, Docker, Jenkins, AWS-EC2, AWS-Lambda, Amazon CloudWatch.

<b>Software Engineer</b>	<b>ScaleUp</b>	<b>Jul 2021 – Sep 2021</b>
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**Key Responsibilities:**

- Made a python application for analyzing different parameters and elements of **CI/CD pipeline** aimed towards optimization and better performance of the pipeline
  - Sped up common tasks by over **30x** after optimizing runtime complexities of **CLI** tools.
  - Implemented **Restful** and **HTTP APIs** with authentication in **Django**.
  - Responsible for fixing the existing bugs in the system.
  - Did the **POC** of building chatbot using the **RASA** framework.
- Utilized:** Python3, Django, JavaScript, RASA, Jenkins.

<b>Network Analyst</b>	<b>HCL Technologies</b>	<b>Jun 2020 – Jun 2021</b>
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**Key Responsibilities:**

- Troubleshooting issues of the Client and documented that.
  - Gave support and services to reduce the ticket counts of the Client's issue.
- Utilized:** Service Now.

**TECHNICAL EXPERIENCE****Projects**

- **Netflix Replica (Demo):** I Have created a Netflix Like Application and used **React (Custom Hooks, Context)**, **Firestore** to handle data and **Styled Components**. Also built pages for sign in, sign up and browse the homepage.  
**Utilized:** ReactJS, HTML, CSS, JavaScript, Firestore.
- **Jarvis A.I.-** Jarvis AI is being developed keeping in mind the requirements of virtual assistant. So, I developed a virtual assistance to complete the Open-ended requests and can be used personally. I made this Web App using Python.  
**Utilized:** Python.

**AWARDS AND ACHIEVEMENTS**

- **SPOT Award** for the contribution in Building and Delivering Rest API's in a short span of time.
- Secured **3<sup>rd</sup>** position in CodeGeeks - MANTHAN-2019.
- **HackerRank: 5 STARS** for **Problem Solving, Python, C++& Verified Certificates** for **Problem Solving, Rest API, SQL**
- Solved **250+ Data Structures and Algorithms** problems on **Leetcode**

**Languages and Technologies**

- **Python, C++, JavaScript, HTML, CSS, Data Structures and Algorithms, OOPS Concept, Operating System, DBMS, Flask, Django, React.js, Bootstrap, MySQL, Git & GitHub, Amazon Web Services**