



Ishaan Sharma

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Bachelor of Technology

Electronics and Communication Engineering

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GitHub Profile

LinkedIn Profile

EDUCATION

• National Institute of Technology, Warangal

B.Tech., Electronics and Communication Engineering

2021-2025

CGPA: 8.35

• D.A.V. Public School, Parwanoo

Intermediate/+2, Central Board of Secondary Education

2021

Agg. Percentage: 95%

EXPERIENCE

• ThoughtSpot

Engineering Intern

2024

Bangalore

- Implemented a **Bash script** that **automated** the **extraction process** by accepting cluster IDs as input, reducing **data retrieval time** by **40%** and allowing engineers to focus on more complex tasks instead of manual extraction.
- Created **Liveboards** to **visualize** and analyse various **Upgrade** and **Patch** metrics of the customers.
- Refined a dataset of over **500,000 entries** to **identify** and **rectify anomalies**, enhancing **data accuracy** by **25%** and ensuring reliable insights that directly supported **critical business decision-making processes**.
- Created **Graviton-based** instances and compared the **performance**, **cost-efficiency** and **potential future benefits** against **Intel-based instances**.

PERSONAL PROJECTS

• Food Ordering Website

2023

A MERN stack e-commerce application.

- Developed a food ordering website using **MERN stack** (**MongoDB**, **Express.js**, **React.js** and **Node.js**).
- Executed a **user-friendly interface** with **React.js** to provide **dynamic experience**.
- Basic features include **product listings**, **category management**, **shopping cart functionality**, and **order processing**.
- Used **JSON Web Tokens(JWTs)** for **authentication** and **payments** integrated with **RazorPay payment gateway**.
- Data such as **food items**, **order history**, and **user information** is stored in **MongoDB**, which can be 3 to 5 times faster than traditional SQL databases for handling **large volumes of unstructured data**.

• Portfolio Website

2023

A frontend portfolio website carried out using React.js.

- Personal Portfolio website built using **HTML**, **CSS** and **React.js** for a **seamless and engaging user experience**.
- Features a **menu** with options that allow visitors to **easily navigate** to different sections.
- **React Router** is used to enable **seamless navigation** between different components.

TECHNICAL SKILLS AND INTERESTS

Skills: Data Structures and Algorithms, OOPS, DBMS, Shell Scripting

Languages: C++, Bash, JavaScript, HTML

Developer Tools: Git & Github, Docker

Cloud/Databases: AWS Cloud, MongoDB, MySQL

Areas of Interest: Backend Development, DevOps, Cloud Management

COMPETITIVE PROGRAMMING

• Ishaan_24, Leetcode

Solved: 300+

• Ishaan_Sharma, InterviewBit

Solved: 250+

POSITIONS OF RESPONSIBILITY

• Member, SubCore - Springspree

2024

• Member, Technozion Workforce

2023

PARTICIPATIONS & ACHIEVEMENTS

• Global Rank 171, out of 3023 participants in Code-Rush December 2023.

2023

• 99.65 %ile marks among 10lakh+ Students, JEE MAINS 2021

2021