


# RISHAV SHAH


Kolkata , West Bengal

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## Experience

### Tata Consultancy Services

Feb 2021 – June 2022

Programmer

Kolkata

- Managed server maintenance for an airline client, enhancing efficiency by **20%**.
- Implemented essential support measures, including regular data backups and timely server patch updates.
- Streamlined user profile setup, storage management, and troubleshooting, reducing downtime by **35%**.

## Skills

**Languages:** C, C++, Java, Python, HTML, CSS, JavaScript, PHP

**Databases:** MySQL, MongoDB

**Web Technologies:** Bootstrap, jQuery, AJAX, REST APIs, Node, Express, React

**Technologies/Frameworks:** Unix, Git

## Education

### National Institute Of Technology, Jamshedpur

July 2022 – June 2025

MCA (7.65 CGPA)

Jamshedpur

### Techno India Institute Of Technology

July 2017 – June 2020

BCA (7.87 CGPA)

Kolkata

## Projects

### Mock Master | MERN Stack

December 2023

- Designed a web application for the online assessment of students, with default difficulty levels set to 33% each of easy, medium, and hard.
- Introduced a **2-hour** timed mock test feature, enhancing user engagement and providing a simulated exam environment, improving performance by **30%**.

### E-Commerce Website | MERN Stack

October 2023

- Developed and maintained a responsive e-commerce website, ensuring seamless user experience across various devices.
- Integrated inventory management systems to **monitor product availability**, reducing overselling and backorders.

### iCompressor | C++

March 2023

- Created an algorithm for text file compression and decompression without compromising data integrity.
- Enhanced file storage, achieving a **40%** reduction in overall file size while preserving data integrity.

## Achievements

- **TCS:** Awarded with the **EMPLOYEE OF THE MONTH** 3 times.
- **Coding Performance:** Solved over **400** coding challenges across multiple platforms.
- **Codeforces:** Achieved a peak contest rating of **1012** on Codeforces by mastering data structures and algorithm.
- **CodeWalkerz:** Secured **AIR 129** in the national-level coding competition.

## Leadership / Extracurricular

### Event Head, SCSE , NIT

January 2024 - Present

- Elevated event engagement by playing a pivotal role in Code Yatva, resulting in a record-breaking **600+** attendees.
- Demonstrated leadership by effectively managing and inspiring a team of **10+** to achieve outstanding results.

### Football Team, Urja Annual Sports Fest

Summer 2023

- Competed in a football tournament, where our team secured **2nd** place out of 8 participating teams.

### Go Green Team Member, NIT

November 2022 – Present

- Expanded the community's audience by **30%**, with a **70%** participation rate. Additionally, led the team in attracting over **2000** participants.