


# RISHAV SHAH


Kolkata , West Bengal

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## Experience

### Tata Consultancy Services

Feb 2021 – June 2022

Programmer

Kolkata

- Orchestrated comprehensive server maintenance for a client airlines company, ensuring seamless operations and heightened efficiency by 20%.
- Implemented vital support measures such as regular data backups, timely server patch updates, streamlined user profile setup for new employees, storage management, and proficient troubleshooting of server access and authorization issues, resulting in increased operational efficiency and reduced downtime by 35%.

## Education

### National Institute Of Technology

July 2022 – June 2025

MCA (7.39 CGPA)

Jamshedpur

### Techno India Institute Of Technology

July 2017 – June 2020

BCA (7.87 CGPA)

Kolkata

## Skills

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

**Databases:** MySQL, MongoDB

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

**Technologies/Frameworks:** Unix, Git

**Speech:** English, Hindi, Bengali - All professional proficiency or above

## Projects

### Mock Master | MERN Stack

December 2023

- Designed a web application for online assessment of students over level of difficulty provided by the question setter with by default is 33% each.
- Created a 2hr timed mock test feature, enhancing user engagement and providing a simulated exam environment increasing their performance gradually by 60%.

### iCompressor | C++

March 2023

- Developed an algorithm for text files compression and decompression without compromising data integrity.
- Optimized file storage, achieving a remarkable 40% reduction in overall file size while preserving data integrity.

## Achievements

- TCS:** Awarded with the **EMPLOYEE OF THE MONTH** 3 times.
- Accomplished **400+** questions spanning various coding platforms.
- Codeforces:** Max. Contest Rating of **1016**.
- CodeWalkerz:** Got **AIR 129** in the national-level coding competition.

## Leadership / Extracurricular

### Event Head, SCSE , NIT

January 2024 - Present

- Boosted event engagement: Played a key role in Code Yatva that led to a record-breaking **600+** attendees.
- Demonstrated leadership: Successfully managed and motivated a Team of **10+** to achieve outstanding results.

### Football Team, Urja Annual Sports Fest

Summer 2023

- Participated in football tournament and our team ended at **2nd** position out of 8 participating teams.

### Go Green Team Member, NIT

November 2022 – Present

- Helped to increase the community's audience by **30%** with a **70% participation rate**. Additionally, led the team for which attracted over **2000** participants.