# 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

MCA (7.4 CGPA)

July 2022 - June 2025 Jamshedpur

Techno India Institute Of Technology

BCA (7.87 CGPA)

July 2017 - June 2020

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 $\mid C++$

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.