


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 such as regular data backups and timely server patch updates.
- Optimized user profile setup, storage management, and troubleshooting, resulting in a 35% reduction in downtime.

Education

National Institute Of Technology

July 2022 – June 2025

MCA (7.4 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%.

E-Commerce Website | MERN Stack

October 2023

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

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.