RISHAV SHAH

Kolkata , West Bengal

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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*

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++, Python, HTML, CSS, JavaScript, Java
Databases: MySQL, MongoDB
Web Technologies: Next.js, React.js, Tailwind, Bootstrap, Node.js, Express.js
Technologies/Frameworks: Linux, Git, Docker

Projects

Doubt Buster | *Next.js, Express.js, Node.js, Tailwind, MongoDB, WebRTC, Socket.io*   -Link

- The Doubt Buster provides one-on-one **mentorship** with **30+** experts across multiple domains for students to resolve their doubts in an online room.
- **100+** live users interacting with features provided video calls, whiteboard, code editor, screen sharing and messaging.
- Achieved **50%** faster performance using Next.js, handling up to **100+** sessions successfully.

Naya Nivas | *React.js, Express.js, Node.js, Tailwind, MongoDB*   -Link

- Naya Nivas is a comprehensive **real estate platform** that facilitates seamless buying, selling, and renting of properties.
- Enabled direct communication between buyers/renters and property owners, streamlining transactions.
- Implemented responsive design, boosting mobile engagement by **30%**.

iCompressor | *C++*   -Link

- 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.
- **CodeWalkerz:** Secured **AIR 129** in a highly competitive national coding contest with over 10,000 participants.
- **Codeforces:** Achieved a peak contest rating of **1012** on Codeforces by mastering data structures and algorithm.

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.
- Led the team in attracting over **2000** participants.