RISHAV SHAH

Kolkata , West Bengal

📞 +91 8013073625 ✉ official.rishavs@gmail.com 🔗 linkedin.com/in/rishav97

Experience

Tata Consultancy Services   Feb 2021 – June 2022
Programmer   *Kolkata*

- Orchestrated comprehensive server maintenance and database oversight for a client, ensuring seamless operations and heightened efficiency.
- Executed vital support functions encompassing regular data backups, timely server patch updates, user profile setup for new employees, proactive storage management, and adept troubleshooting of server access and authorization issues.
- Played a pivotal role in maintaining system integrity and continuity, contributing to the reliability and functionality of the client's infrastructure.

Education

NIT JAMSHEDPUR   July 2022 – June 2025
Masters of Computer Application (7.4 CGPA)   *Jamshedpur, Jharkhand*

TECHNO INDIA INSTITUTE OF TECHNOLOGY   July 2017 – June 2020
Bachelor of Computer Application (7.87 CGPA)   *Kolkata, West Bengal*

Technical Skills

Technologies/Frameworks: DSA, Linux, React, NodeJs, Express, Bootstrap
Programming Languages: C, C++, Java, JavaScript, Python, PHP
Databases: MongoDB, SQL

Projects

Question Paper Generator | *MERN Stack*   December 2023

- Designed and implemented a robust Question Paper Generator utilizing Node.js and a relational database to store and manage diverse questions based on question, subject, topic, difficulty, marks.
- Engineered an algorithmic solution capable of dynamically generating question papers according to specified mark distributions across different difficulty levels (Easy, Medium, Hard), ensuring accuracy and diversity in assessments.

E-commerce Website | *HTML, CSS, BootStrap, JavaScript, MySQL*   July 2023

- Orchestrated the development of an interactive e-commerce platform catering to both admin and customer functionalities, streamlining product management and user shopping experiences.
- Implemented a seamless interface allowing admin users to efficiently update and manage the product inventory, resulting in a significant 30 percent reduction in update time, optimizing operational efficiency.
- Engineered user authentication and shopping features, enabling customers to easily access and purchase desired products within a user-friendly environment..

File Compression | *C++*   March 2023

- Developed and implemented strategies for text files compression and decompression without compromising data integrity.
- Achieving a 40 percent reduction in file size.

ACHIEVEMENTS

* Secured All India Rank of 504 in NIMCET 2022.
* Awarded with the EMPLOYEE OF THE MONTH multiple times in TCS.
* Accomplished 400+ questions spanning various coding platforms.
* Codeforces: Max. Contest Rating of 1200.
* Excel as a pivotal member of the football team, contributing to 10+ goals in URJA league matches of Institute.