

Ishan Joshi

[LinkedIn](#) | [Github](#) | [Portfolio](#)

Indore, India

ishanjosh3875@gmail.com

EXPERIENCE

Product Software Engineer

Trianz

Sept 2024 – present

Hyderabad

- Developed a application for Microsoft SQL Server and MySQL with pre-migration analysis, RDS provisioning, and native migration workflows using React, TypeScript, and AWS services (RDS, DMS), enabling automated database migrations.
- Architected and developed backend service using FastAPI, PostgreSQL, and AWS SDK (boto3), automating RDS discovery, provisioning, and migration workflows with Ansible integration, supporting migration of 50+ databases from on-premise to AWS RDS
- Built scalable application architecture with modular design patterns, reusable components, and integrated logging systems, supporting concurrent migration workflows and providing seamless user experience across complex multi-step processes.

SDE Intern

Decimal Point Analytics

May 2023 – July 2023

Mumbai

- Optimized complex SQL queries, improving data retrieval performance, and enabling faster analytics for production environments
- Designed and implemented database schemas using Oracle Data Modeler, streamlining ETL workflows and reducing data processing time by 25%
- Built data pipelines using Pentaho Data Integration, successfully integrating data from MongoDB and relational databases, improving data quality.

SKILLS

Languages : Python, JavaScript, TypeScript, SQL, C++, C

Frameworks : FastAPI, React.js, Redux, Bootstrap, TailwindCSS

Course Work : Data Structures & Algorithms, Database Management Systems, Software Development Life Cycle

Tools : VS Code, Pentaho Data Integration, Azure DevOps, Git, PostgreSQL

Soft Skills : Cross-functional collaboration, Agile project management, Technical documentation

EDUCATION

Maulana Azad National Institute of Technology, Bhopal

Bachelor of Technology

2020 – 2024

CGPA: 9.00

St Norbert S.S. School

Central Board of Secondary Education, Class XII

2020

Percentage: 94.2

St Norbert S.S. School

Central Board of Secondary Education, Class X

2018

Percentage: 93.4

PROJECTS

Stock Market Trading & Portfolio Tracker

React.js, Tailwind CSS, Node.js, Express.js, PostgreSQL,

[Source Code](#)

- Built a full-stack stock market trading platform with React.js, Node.js, Express, and PostgreSQL, enabling real-time stock/mutual fund data visualization, portfolio tracking, and secure user authentication
- Integrated live market APIs to provide real-time price updates, watchlist management, and transaction history, using Axios, RESTful APIs, and optimized database queries.
- Implemented responsive, modern UI with Tailwind CSS and React hooks, following MVC architecture, secure coding practices, and performance optimization techniques.

POSITIONS OF RESPONSIBILITY

Training and Placement Cell

Placement Coordinator

July 2023 – April 2024

- Led 50+ training sessions and workshops, coordinated 1000+ student interviews, and streamlined interview processes to improve candidate and recruiter experience, contributing to higher campus placement.

Unnat Bharat Abhiyan

Finance Coordinator

Sept 2022 – Aug 2023

- Assessed rural development challenges and managed 5L+ budget for sustainable, community-driven solutions, implementing 5 projects benefiting 1000+ villagers for long-term growth.