REHAN MANSOORI

SOFTWARE ENGINEER

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EDUCATION

Computer Engineering
Institute of Engineering & Technology, DAVV

2020 - 2024
📍 Indore

CGPA – 8.5

WORK EXPERIENCE

ZS Associates
BTSA Intern
- Leveraged Microsoft Azure, ADLS, ADF Pipelines, CI/CD, Tableau, PowerBI, ThoughtSpot, and Tellius to support business technology solutions and bring positive enhancement by data driven insights and planning.
- Engaged in DevOps practices for efficient software development and deployment, resulting in a 60% improvement in deployment time.

E-Cell, IET DAVV
President
- Led a 150+ member community to foster innovation, technical skills, and entrepreneurship within the university.
- Organized and executed 50+ events, impacting over 1000 individuals across 25+ departments..

Walkover
Intern
- Completed a rigorous 6-week internship program focused on HTML, CSS, MySQL, System Design, and Software Testing.
- Achieved top scores in all 6 assessment rounds, demonstrating proficiency and dedication.

PERSISTENT
Martian Internship Program
- Enrolled in Persistent LMS Program after clearing Martian Internship test. Learning Technologies and getting trained by professionals on topics like Linux fundamentals, DBMS, Algorithms, etc. which will end with a project submission on real-world application.

AIESEC
OGT Team Member
- Contributed to AIESEC (non-profit organization) to assist Individuals in finding Global Internships and Volunteering opportunities across 220+ countries.

PROJECTS

Stay-Wolf
Hotel Reservation and Management
- Conceptualized and executed a sophisticated hotel reservation platform powered by MongoDB, Express.js, React, and Node.js; integrated user authentication with JWT and optimized state management using Context API, resulting in a 50% efficiency in booking.

Sales Prediction using ARIMA
Predicting seasonality relation
- A python based DATA SCIENCE project that predicts Sales of a particular business having seasonal relation using Auto Regression model improving inventory planning and resource utilization.

PROxima Assist
Medicine assist and tracker
- An Android application that keeps track of a user's medication tracking with reminder alarm and dosage features, aiding users in adhering to their medication schedules and improving medication adherence rates.

CORE SKILLS

Languages : C++, Java, Python

Web : HTML, CSS, Javascript

Library : React.JS, Node.JS, Express.JS

Data Visualisation : Tableau, PowerBI, Thoughtspot, Tellius

Database : MYSQL, SparkSQL, MongoDB

Practice : DSA, Competitive Programming

Devops Tools : Microsoft Azure, ADLS, ADF Pipelines, CI/CD

Learning : Data Science

CERTIFICATIONS

AIR 1 at National Entrepreneurship Challenge
Competed with 600+ colleges across the nation on a 6 month long track. Winner of NEC advance track by IIT Bombay.

ThoughtSpot Professional Certification
ThoughtSpot Professional Certification, demonstrating proficiency in data analytics and visualization.

WalkOver University Internship Program
Learnt 6+ new technologies and tools, cleared all 6 assessment with good score.

Persistent Martian Summer Internship
Martian Internship Program at Persistent, acquiring expertise in Linux fundamentals, DBMS, Algorithms, etc.