Samridhi Dubey

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EDUCATION

Vellore Institute of Technology, Bhopal   September 2020 - July 2024
B.Tech in Computer Science and Engineering   *CGPA: 9.2/10*

TECHNICAL SKILLS

Programming Languages: C#, Java, ReactJS
Databases: SQL, SQL Server
Frameworks & Tools: .NET Framework, Allegro
Additional Skills: Data Structures, Algorithms, OOP

EXPERIENCE

Value Creed   October 2023 - Present
Associate Technical Consultant | Allegro   *Hyderabad, TG*

- Created an Allegro view using C# .NET for posting AP and AR collateral invoices to SAP, resulting in a 30% reduction in posting time through improved categorization.
- Automated credit margin call and return documents using Crystal Reports, achieving 100% automation.
- Overhauled credit exposure calculations' accuracy on credit valuation run by eliminating redundant stored procedures and employing an instance handler with a 60% reduction in execution time.
- Revamped daily credit exposure reporting using message events, facilitating timely decision-making for over 100 stakeholders.
- Customized VBA macros in Excel to manage over 100,000 records for daily valuations, refining data processing.
- Resolved incorrect factor calculations for blend product shipments in the V16 environment, saving users 50% of the time previously spent on manual corrections.
- Composed SQL scripts to input credit configurations, resolving 15 data entry issues.
- Authored a blog on the Allegro Upgrade process elevating website traffic by 25%.

GeekRabit   October 2022 - April 2023
Software Development Engineer Intern   *Remote*

- Developed the frontend of a web application using Angular, adhering to UI designs from Figma, which boosted user engagement by 30%.
- Leveraged GitLab for version control, leading to a 15% decrease in deployment time and accelerating deployment workflows.

PROJECTS

Task Flow | *Java, SpringBoot, ReactJS, SQL*   September 2024

- Developed a full-stack application for creating and managing daily tasks, achieving a 5ms latency using Redis.
- Utilized Spring Boot for API development and PostgreSQL for data persistence, ensuring robust functionality.
- Designed and implemented the user interface using ReactJS, incorporating responsive design principles.

Roommate Finder | *HTML, CSS, ReactJS*   March 2023

- Constructed a tool for identifying compatible roommates and assessing optimal living arrangements based on user preferences, with a 90% satisfaction rate in initial testing.

CERTIFICATIONS

The Bits and Bytes of Computer Networks | *Coursera*   November 2021

LEADERSHIP & ACHIEVEMENTS

SEDS Nebula Chapter | *Head of Outreach*   March 2022 - October 2022

- Increased participation by 50% through the organization of two workshops for over 100 attendees.

CodeChef Chapter | *Member of Technical Team*   October 2021 - December 2022

- Orchestrated two coding competitions with over 500 participants and enhanced members' analytical and coding abilities.