

Samridhi Dubey

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EDUCATION

Vellore Institute of Technology, Bhopal

September 2020 - July 2024

B.Tech in Computer Science and Engineering

CGPA: 9.19/10

TECHNICAL SKILLS

Programming Languages: C#, Java, ExpressJS, ReactJS, NodeJS

Databases: SQL, SQL Server, MongoDB

Frameworks & Tools: .NET Framework, Allegro, Firebase

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

Pocket Notes | *MongoDB, ExpressJS, ReactJS, NodeJS (MERN)*

February 2024

- Developed a full-stack application enabling users to create and share notes, leading to a 40% increase in collaboration and organization among users.
- Project Link: <https://pocket-notes-frontend.vercel.app/>.

Roommate Finder | *HTML, CSS, ReactJS, Firebase*

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.
- Project Link: <https://roommate-finder-35050.web.app/>.

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.