Rohan Tiwari

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EDUCATION

B.E. Electronics Communication and MSc. Chemistry (Dual Degree)   Pilani | 2021 - Aug 2026
Birla Institute of Technology and Science, Pilani

Senior Secondary   Durgapur | 2018-2020
DAV Model School, Durgapur

WORK EXPERIENCE

COMMVAULT SYSTEMS | SDE Intern   Bengaluru | May 2023 - July 2023

- Implemented a scalable client-level network security module in Commvault's Metallic which is a SaaS (Software as a Service) designed to provide a comprehensive and reliable cloud-based backup and recovery service for businesses of all sizes.
- This security module in Metallic safeguards Archive Manager APIs of Commvault, preventing unauthorized access from rogue tenants in the same network, securing critical information required for initiating backup and restore operations.
- Drove the effort to rigorously test development changes by creating a simulated multi-tenant environment, wherein a client was deliberately made to request a restore job for another client's data posing as a company. This ensured the seamless integration and robustness of the system while safeguarding data integrity between registered companies on the same network.

POSTMAN API LAB | Project Associate   Pilani | Nov 2022 - Present

- Stood-up a fiction writing service using GPT3.
- Integrated Dalle-2 OpenAPIs with a Node and MongoDB backend.

PROJECTS

WEATHER APP USING OPENAPI ⎘   JavaScript, HTML, CSS, API, NodeJS | Jan 2023

- Developed a weather web app that leverages OpenWeather API to display the current weather of a city.

Languages: Java, C++, C, GoLang   **Databases:** MongoDB
Web Development: JavaScript, React, HTML/CSS   **Technology:** Git