

Tanishq Vats

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SUMMARY

Computer Science graduand with a solid background in web development, data engineering, and operating systems who is highly motivated and results-driven. Demonstrated an aptitude for picking up new technology rapidly and using it to tackle challenging issues.

PROJECTS

MiniVerse

November 2023 - January 2024

- Led development of Miniverse, a dynamic mini-blogging web app powered by NEXT.js and Prisma.
- Integrated real-time interactions, contributing to a boost in user interaction frequency and fostering a sense of community among users.
- Leveraged React Native's cross-platform capabilities to ensure consistent user experiences across devices, reducing bounce rates by 15%.
- Collaborated cross-functionally to ensure timely deployment and project success.

WebTravel

May 2023 - July 2023

- Engineered WebTravel using the MERN stack, facilitating seamless exploration and booking of travel destinations.
- Optimized destination exploration, providing users with intuitive search functionalities.
- Managed a 4-member team toward the successful development of the platform.
- Leveraged cutting-edge technology to prioritize user experience, increased user retention.

Portfolia

December 2022 - March 2023

- Orchestrated Portfolia's development, leveraging the MERN stack for tailored portfolio template recommendations.
- Engineered an intuitive UI, boosting user satisfaction.
- Collaborated with cross-functional teams, while ensuring project delivery on schedule.

SKILLS

Tools & Technologies: Next.js, GraphQL, SQL, Redux.js, React.js, REST APIs, Mongoose ODM, MongoDB, Cascading Style Sheets (CSS), HTML5, Node.js, JSON, Prisma, Snowflake, Linux, Oracle DB

Industry Knowledge: Model-View-Controller (MVC), Object-Oriented Programming (OOP), Networking, Database Management System (DBMS), Algorithms, Data Structures, System Design, Data warehousing

Social Skills: Analytical, Communication, Adaptability

Programming Languages :

- Java (Practitioner)
- JavaScript (Expert)
- Python (Programming Language) (Practitioner),
- C (Programming Language) (Expert),
- C++ (Apprentice)

Spoken Languages: English, Hindi

Extra curriculum : Manga Drawing, Colouring and Illustration

CERTIFICATIONS

NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno)

Udemy • 2023

- Developers that are proficient in these areas can use Node.js to create safe, scalable, and maintainable online applications.

The Ultimate React Course: React Redux & More

Udemy • 2023

- It gives trainees the know-how to use React.js to create complex online applications and Redux to effectively manage state.

EDUCATION

Indian Certificate of Secondary Education

Rajendra Vidyalaya • Jamshedpur

Indian School Certificate

Rajendra Vidyalaya • Jamshedpur

Bachelor of Technology - BTech

C V Raman Global University • 2025 • 8.8 CGPA