

Yash Tiwary

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👤 PROFILE

A highly selfindependent and reliable individual who works tirelessly towards achieving personal and organizational goals.

🎓 EDUCATION

B.Tech CSE

2020 – present

NIIT University

Activities: Robotics Club Coordinator, Student Affairs Committee Member, Teaching Assistant, HULT Vice Campus Director, Head of Student Cooperation

🧠 SKILLS

Programming

Java, Python, JavaScript, C++, SQL, R

Frameworks / Libraries

React, Node.js, Express, Tailwind CSS, Sanity

Tools

Git, GitHub, Docker, Firebase, Postman, MySQL Workbench

📁 PROJECTS

Integrated Data Access and Analysis Tool for Enhanced Client Insights

06/2023 – 08/2023

React, SQL, AWS, Excel, Power-BI

- Developed an in-house web tool, enabling streamlined client data access from major advertising platforms to derive crucial insights.
- Spearheaded end-to-end project execution, encompassing data modelling, **ETL pipeline** development, and cloud deployment on **RDS and EC2**.
- Implemented robust backend featuring **SQL command scripting** and **API integration**, facilitating data retrieval with dynamic filtering and versatile export capabilities.

Social Fusion: SM Hub Website

07/2023 – 08/2023

React, TailwindCSS, Sanity

- Developed a dynamic social media hub for seamless socializing, post profiling, and interactive engagement, fostering vibrant connections among users.
- Enabled intuitive **post management**, interactive likes/comments, and **dynamic user engagement** with seamlessly integrating **Google Authentication** for robust security.

Assistance-An Exam Assistance Blog Website

02/2023 – 05/2023

React, Node.js, Express, Mongoose

- Designed and implemented, a **MERN stack** website that revolutionizes exam preparation through insightful blogs.
- Streamlined access through Google authentication while enabling seamless integration of images and videos within blog posts for a comprehensive learning journey.
- Highlighted functionalities include effortless blog publishing, **automated identification of inappropriate content**, and standard operations to provide an intuitive exam assistance platform.

Cricket T20 World Cup 2022 Data Analysis and Strategic Team Formulation

01/2023 – 02/2023

Python, Excel, Power-BI

- Managed a cricket T20 World Cup (2022) data analytics project, employing Bright Data for **web scraping**, pandas for data manipulation, and Power BI to create interactive dashboards.
- Transformed raw data into actionable insights using pandas, and visualized trends and player performances through **dynamic Power BI dashboards**.

📁 WORK EXPERIENCE

Data & Business Operation Intern

06/2023 – 08/2023

ConvergenSEE India

- Developed an Integrated Data Access and Analysis Tool for Enhanced Client Insights for the company to have executive understanding of advertising statistical numbers from various platforms.
- Developed the API data flow application to pull data from META handled services and connect with SRM tools specific to the client.

Research & Pedagogy Desk

07/2021 – 06/2022

NIIT University

- Oversaw the technical and management projects taken by students.
- Responsible for researching project titles and concepts to make projects on with developing pedagogic initiatives for students to ensure better learning outcomes through the projects.