

# NIKHIL KUMAR SHAH

IT Madras Data Science & Application Student



## CONTACT

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Gorakhpur, Uttar Pradesh, India

[linkedin](#) [Github](#) [Portfolio](#)

## EDUCATION

- **Indian Institute of Technology, Madras** – BS in Data Science & Applications  
Expected Graduation: 2029
- **Kendriya Vidyalaya No.1, Air Force Gorakhpur** – Class 12 (CBSE, Computer Science)  
Completed: 2025

## CERTIFICATIONS

Google Data Analytics  
Professional Certificate  
Google – Ongoing

## TECHNICAL SKILLS

- **Programming & Data:** Python, SQL, Data Analysis, Power BI, Excel, Google Sheets
- **Web Development:** HTML, CSS, JavaScript
- **Tools:** Git, GitHub, VS Code, PyCharm, MySQL, Google Colab
- **Core Interests:** Data Science, Machine Learning, AI, Business Analytics

## SUMMARY

Aspiring Data Scientist with a foundational skill set in Python, SQL, and data analysis, currently a student in the IIT Madras BS in Data Science & Applications program. I'm focused on developing data-driven solutions and have a growing portfolio of projects in machine learning and web development. Committed to leveraging technical skills for a career in data science.

## PROJECTS

**Reliance Communications (Rcom) Corporate Crisis Diagnostic Report**  
[Github Repo](#) | [Live Dashboard](#)

Winner project (Money Matrix, IIT Madras): Analyzed RCom's collapse using financial ratios, crisis trending, and dynamic dashboards.

**India's Demographic Dividend Analysis**  
[Github Repo](#) | [Live Dashboard](#)

Analyzed India's workforce trends, building a Looker Studio dashboard to visualize critical skill gaps (up to 88.9%) and inform career guidance policy.

[Github Repo](#) | [Live Site](#)

Designed and deployed a modern, mobile-friendly portfolio highlighting technical projects and skills.

**Dice Game Cli**

[Github Repo](#) | [Colab Demo](#)

Developed a Python command-line dice game with score tracking and live Colab demo for direct use.

## ACHIEVEMENTS

- Winner, Money Matrix Business Analytics Competition, IIT Madras
- Admitted to IIT Madras BS in Data Science & Applications program
- Built and deployed a professional portfolio website to showcase technical projects