

KABIR SHARMA

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Portfolio | GitHub | LinkedIn

EDUCATION

SRM Institute of Science and Technology

Bachelor of Technology, Computer Science Engineering
CGPA: **9.6** (Till 5th Semester)

Jun 2022 - May 2026 (Expected)

Delhi Public School Ghaziabad

Class XIIth, Central Board of Secondary Education
Percentage: **83.2%**

2021 - 2022

Delhi Public School Ghaziabad

Class Xth, Central Board of Secondary Education
Percentage: **94.4%**

2019 - 2020

INTERNSHIP EXPERIENCE

Space Story | Website Development Intern

New Delhi, India | May 2024 - July 2024

- Actively participated in the design and development of the organization's website.
- Contributed to enhancing the website's responsiveness across various devices.
- Assisted in troubleshooting and swiftly resolving technical issues, ensuring quick turnaround.

SKILLS

- Languages:** C++, JavaScript, Python, SQL
- Frameworks/Libraries:** React, Express, Node.js, Tailwind, NumPy, Pandas, Matplotlib
- Tools/Platforms:** Firebase, Supabase, Git, Postman, Figma
- Databases/ORMs:** PostgreSQL, MySQL, Prisma, NeonDB

PROJECTS

Realtime Chat App | Link

JavaScript, React, Express, PostgreSQL

- Implemented bidirectional WebSocket, with dynamic online user status.
- Designed PostgreSQL schema with Prisma and NeonDB for cloud hosting.
- Created JWT-based authentication with cookie management and password hashing.
- Centralized React application state using Zustand.

IPL Win Predictor | Link

Python, Jupyter Notebook, Streamlit

- Built a logistical regression model using Scikit-learn and achieved accuracy of 79.8% in predicting cricket match outcomes.
- Implemented an end-to-end pipeline encompassing data merging, filtering, and feature engineering.

Caffein | Link

JavaScript, React, Firebase

- Developed a web application to help users manage coffee consumption and track spending.
- Implemented authentication and data persistence using Firebase Auth and Firestore.
- Created custom React hook (useAuth) for global state management and user session handling.

Spotify ETL Data Analytics (Ongoing) | Link

Python, SQL, Streamlit

- Developed an ETL pipeline to extract track data from Spotify API, transform it into structured format, and load into MySQL database for music analytics.
- Created statistical visualizations revealing insights like popularity distributions and artist frequencies using Pandas and Seaborn.

CREDENTIALS AND ACHIEVEMENTS

- Certifications:** GitHub Foundations, Postman API Student Expert, React Certification
NPTEL: Edge Computing
- Awarded with the position of School Head Boy for leadership and academic excellence in 2019 and 2014.
- Bronze and Gold medalist at National Science Olympiad organized by Science Olympiad Foundation in 2014 and 2012.