

EDUCATION

Board/Course	Passing year	Institute	Grade
B. TECH (Computer Engineering)	2022-2026	Delhi Technological University, New Delhi	CGPA-7.89
CBSE (Class XII)	2022	S M Arya Public School	96.2%
ICSE (Class X)	2020	St. Therese's School	92.6%

EXPERIENCE**SDE Intern****June 2025- July 2025****Expedia Group** - [Certificate](#)

- **Developed** and **deployed** a robust **RESTful APIs** using **Java** and **Spring Boot** to query large datasets directly from AWS S3, improving data retrieval efficiency and enhancing user experience across multiple services.
- **Collaborated** closely with **Data Engineering** teams to design **S3 data schemas**, and partnered with **Frontend engineers** to ensure **seamless integration** and accurate data presentation on user interfaces.
- **Followed agile** practices, participating in **daily stand-ups** and **sprint reviews**, and contributed to code review to maintain **high software quality standards**.

TECHNICAL SKILLS

- **Programming Languages:** C++, Java, Python, Kotlin, JavaScript
- **Tools and Framework:** React.js, Express.js, Node.js, SQL, MongoDB, Git, GitHub, AWS, Google Colab, PyTorch, Numpy, Pandas
- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Deep Learning, Machine Learning, Computer Network

ACADEMIC PROJECTS**ChefHub** — [GitHub](#) | **REACT** | **HTML** | **CSS** | [Vercel](#)

- Built a full-stack chef booking platform supporting **500+ active users**, featuring real-time location-based search and secure online payments.
- Enhanced booking precision by **30%** through advanced city- and state-based filtering, handling **2,000+ searches monthly**.
- Integrated **3+ third-party APIs** for geocoding, distance calculation, and payment processing, reducing transaction errors by **25%** and improving checkout speed.

Image Classifier — [GitHub](#) | **PyTorch**

- **Classified handwritten digits** (MNIST) and **dog/cat images** with 95%+ accuracy
- **Integrated FC and CNN models** to enhance accuracy by 10%

JustUs — [GitHub](#) | [Vercel](#)

- Implements a modern chat UI with **real-time messaging**, **authenticated media sharing**, and **optimistic updates**.
- Uses custom components **for secure image and audio display**, supporting temporary messages and error handling.

Achievements & Interests

- Resolved 600+ questions on **LeetCode**.
- Secured a 1000+ rating on **Chess.com**.