Kaushal Singh

singhkaushal500@gmail.com — +91 93107 19903 — New Delhi, India
LinkedIn — LeetCode

EDUCATION

- **Netaji Subhas University of Technology**, New Delhi **2021 − 2025**
  Bachelor of Technology in Computer Science
- **Green Field Public School**, Ghaziabad **2018 − 2019**
  CBSE Class XII
- **Green Field Public School**, Ghaziabad **2016 − 2017**
  CBSE Class X

TECHNICAL SKILLS

Languages	Python, C++, C, JavaScript, Dart, SQL
Web Technologies	HTML, CSS, REST APIs, Nest.js
Frameworks	Flutter, Nest.js
Cloud & Databases	Firebase, Firestore, PostgreSQL, MySQL
Methodologies	Agile, Scrum
Tools	JIRA, Git, GitLab

EXPERIENCE

Flydocs, New Delhi **Jan 2025 − Present**
Backend Engineer Intern
- Built and optimized REST APIs using Nest.js, reducing latency by 50%
- Enhanced backend architecture for performance and scalability under high traffic.
- Worked in Agile Scrum environment with sprints and cross-functional collaboration.

CDAC Noida, Noida **May 2024 − Jun 2024**
Cyber Security Intern
- Designed HTML Injection Defense using input validation and output encoding.
- Gained experience in OWASP principles and secure coding for web apps.

FILO, New Delhi **Feb 2023 − Apr 2023**
Subject Expert – C++ and Physics
- Delivered technical guidance and live solutions to international students.
- Improved pedagogy, real-time problem solving, and remote mentoring skills.

PROJECTS

Flash Chat – Real-Time Chat App *Flutter,Dart Firebase,Firestore*

- Developed a full-stack chat app with real-time messaging and Firebase Auth.
- Integrated Firestore for dynamic updates and secure user interaction.

BlogVerse – Blogging Platform *Nest.js, PostgreSQL, JWT, REST API*

- Designed and implemented a secure multi-user blogging platform with authentication and authorization.
- Built RESTful APIs to support full CRUD operations (Create, Read, Update, Delete) for blogs and user profiles.
- Enforced role-based access control for secure content management between admins and users.
- Used PostgreSQL + TypeORM for database design, indexing, and integrity.
- Implemented validation, logging, and error handling for reliable deployment.

ACHIEVEMENTS

- Solved **350+ DSA problems** on LeetCode, GFG, and Coding Ninjas.
- **2** CodeChef with a peak rating of **1650**.
- Secured **Silver medal** in intra-University football competition.
- **Vice-Captain** of NSUT Football Team.