

# Ashutosh Sharma

+91 7317535479

ashutoshsharma2625@gmail.com

linkedin

Github

Codeforces

## Education

**KIET Group of Institutions, Delhi NCR**

November 2021 – June 2025

Affiliated to Dr. A.P.J. Abdul Kalam Technical University Ghaziabad, India  
Bachelor of Technology (CS)

**DIVINE SAINIK SCHOOL (CBSE)**

April 2019 – March 2020

Intermediate-Percentage: 90.6%

Varanasi, India

**DIVINE SAINIK SCHOOL (CBSE)**

April 2017 – March 2018

High School-Percentage: 92.2%

Varanasi, India

## Experience

**Skepsi Software Pvt. Ltd.**

Aug 2024 – Present

Software Developer Intern

Remote

- Developed and maintained backend web portals using **.NET framework** and **RESTful APIs**, improving system functionality and performance.
- Created automated test scripts using **Selenium**, ensuring the reliability and stability of web applications.
- Optimized SQL queries and database structure, enhancing data retrieval speed by 25%.
- Collaborated closely with frontend developers to seamlessly integrate user-facing elements with backend logic.

## Projects

**VibeMusic** | Github | live link ( MERN Stack, Amazon S3, howler.js, TailwindCSS )

- Developed a **responsive music player** using the MERN stack, managing **30GB+** of storage on Amazon S3.
- Deployed on AWS EC2 with PM2 and Nginx, reducing deployment time by **20%**.
- Integrated **howler.js** for smooth sound play/pause functionality and optimized playback latency, enhancing audio control and streaming performance by **15%**.

**QuickChat** | Github | live link ( MERN Stack, Socket.io, TailwindCSS )

- Built a **realtime chat app** with the MERN stack, reducing message latency by **10%**.
- Implemented **JWT-based authentication**, enhancing security and protecting user data.
- Enhanced client-side performance through optimized state management, improving overall user experience.

**Mr.Typer** | Github | live link ( React JS, Tailwind CSS )

- Created a **typing speed website** using React, with improved accuracy measurement.
- Enhanced engagement with **dynamic progress tracking** and real-time updates.
- Ensured compatibility across **5+ device types**.

## Technical Skills

**Languages:** C++, C, C#, Python, HTML, CSS, JavaScript, SQL

**Technologies:** .NET( dotNET ), React, NodeJS, Express, MongoDB, Tailwind, Git, GitHub, Docker, Linux, AWS, Selenium, Figma, Adobe Illustrator

**Databases & ORMs:** PostgreSQL, MySQL, Sequelize, Drizzle ORM

**Concepts:** Compiler, Operating System, Data Structures and Algorithms, Automation & Testing

## Achievements/Recognition

- Graphic Designer for **Flutter Conf India 2022**, contributed to design and branding for a national-level conference.
- Won **1st place** in Innotech 2022, a regional-level hackathon, competing against 50+ teams.
- Achieved **3-star** rating on CodeChef (max rating 1654) and **Pupil** rank on CodeForces (max rating 1312).
- Solved **1000+ problems** on CodeForces, CodeChef, LeetCode, and other platforms.

## Co-Curricular Activities

**Lead Organizer, SprintHacks2.0** Led sponsorships, logistics, and execution for a GDSC hackathon with 200+ participants.

**Event Organizer, Creative Cell KIET** Organized 10+ college events, overseeing logistics and engaging 500+ participants.

**Web and Design Lead, GDSC KIET** Led 5+ design projects and mentored 50+ students in Web Development and UI/UX.

**Mentor, UI/UX Bootcamp** Mentored 200+ students in UI/UX through hands-on projects, improving their design skills.