Shubham Kumar

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Education

MCA - CGPA: 9.0/10   2023 - 2025
J.C.Bose University of Science and Technology, YMCA, Faridabad

B.Sc(H) - Computer Science - CGPA: 8.34/10   2020 - 2023
Aryabhatta College, University Of Delhi, Delhi

12th - CGPA: 9.75/10
M.N.M Public School, Karnal   2019 - 2020

Skills

- **Tech Stack**: C++, Java, Flutter, ReactJS, MongoDB, Firebase, NodeJS, ExpressJS, Rest API, DSA
- **Soft Skills**: Problem solving, Leadership, Teamwork, Critical thinking, Fast learner

Experience

DRDO(Ministry of Defence) - Intern   October 2024 - December 2024

- **Contributed** to defense-related projects by leveraging advanced software development skills, enhancing system performance and ensuring compliance with strict security protocols.

Revtrance - Intern   August 2023 - February 2024

- **Engineered** a NOTES web application using the **MERN stack** to enable global educator collaboration, enhancing learning outcomes with diverse resources and **achieving 25%** improvement in topic comprehension, enabled content upvotes and resource requests, resulting in **40%** higher student-teacher interaction.

Projects

Campus Cafe | Firebase, MongoDB, NodeJS, Flutter

- Leveraged Firebase for backend services, including real-time data management and notifications via **Firebase Cloud Messaging**, and utilized **Firebase Phone Authentication** for secure user verification,resulting in a **30%** faster order processing time.
- Integrated **Razorpay** for secure payments, reducing payment errors by **65%**, and enhanced user experience with flexible scheduling and comprehensive cart management, improving overall satisfaction by **75%**.

Citizen Squad | Flutter, Firebase, MongoDB, Google Maps API, Parivahan API, OCR Model, Authentication

- Engineered a citizen-engagement platform using **MongoDB, Firebase,** and **Google Maps API**, facilitating real-time reporting and resolving **55%** of urban issues , integrated **OCR** and **Parivahan API**, improving data extraction and vehicle verification efficiency by **30%**.

Achievements

- Solved 500+ questions on various coding platforms Coding Ninja LeetCode
- Secured 1st position in CodeRush DSA Competition at Coding Ninjas (Certificate-Link)
- Secured 5th position in National Level Hackathon "CODEX-24"
- External mentor and project admin for GSSOC'24. (Certificate Link)