

Shivang Kumar

Landran, Mohali, Punjab – 140 307

shivangkumarcgc@gmail.com

+91 – 9852001237

2nd year BTech Computer Science student at Chandigarh Engineering College with excellent academic record and keen interest and practical exposure in the field of information security and software development especially web applications and android application.

Education

B.Tech, Computer Science & Engineering 2023-27
Chandigarh Engineering College (Currently Pursuing)

12th (Senior Secondary Examination) 2022
BSEB Board, 72.9%

10th (Secondary Examination) 2020
CBSE Board, 55.7%

Technical Skills

- Programming Languages – C, C++, Java
- Web Technologies – PHP, MySQL, HTML, CSS, JavaScript, React JS, Node JS
- Frameworks –Express JS
- Database – My SQL, MongoDB

Internships

Web Development intern, Chandigarh Engineering College. Jan-feb'24

Worked on the backend development, developed and maintained the backend of the college website using Node.js and Express, ensuring efficient data management and seamless integration with the front-end interface. Received **The certificate award** from the college and the organization.

Academic Projects

Hand Gesture Recognition April-May'24

In the second semester of the B.Tech. Research Project, a buddy and I tackled creating a Parking Management System. Picture it like crafting a digital net that catches cars in just the right spots! We used React.js to make everything look good and work smoothly on screens of all sizes for those who need to find or leave parking spaces quickly.

For this project, my main job was handling all things frontend with React.js—basically making sure anyone using our system found it easy as pie to navigate whether they were zooming in on their phone or clicking through on their laptop. The backend stuff ran on Express.js while MongoDB kept track of all our data about parking slots and car movements.

Achievements

- Achieved a score under 300, demonstrating strong problem-solving and coding skills.
- Actively participated in Google Developer Student Clubs, contributing to projects and events, and enhancing my technical and leadership skills.

Extra-curricular Activities

- Class Representative for the year 2023-24, responsible for coordinating training and activities for 75 students.
- Hobbies include explore IOT, learn latest technology and writing.