Saarthak Sharma

[LinkedIn](#) | [GitHub](#)
sharmasaarthak9570@gmail.com | 7876623282

Objective

Aspiring software developer with a foundation in C++, Data Structures & Algorithms, and web development. Passionate about solving problems and building scalable applications. Seeking an opportunity to contribute and grow in a challenging tech-driven environment.

Education

B.Tech in Computer Science & Engineering

Guru Nanak Dev University, Amritsar (Lateral Entry)
CGPA: 7.17 (Till 5th Semester)

Diploma in Computer Science & Engineering

Government Polytechnic Ambota, Himachal Pradesh (Under HPTech Board)
Percentage: 69%

- Developed **Student Portal** (Basic Project) for storing student information, attendance, and marks.

- Built **Hand Gesture Recognition System** using Arduino.

- Created **Smart Irrigation System** using Arduino.

10th Standard

BBMB DAV Public School, Nangal Township, Punjab (CBSE Board)
Percentage: 65%

Technical Skills

- **Programming Languages:** C++, Python, Java, SQL (Basic)

- **Problem-Solving:** Solved problems on LeetCode (Beginner Level)

- **Web Development:** HTML, CSS, JavaScript, React.js

- **Databases:** SQL, MongoDB (Basic understanding)

- **Version Control:** Git, GitHub (Familiar with repositories & versioning)

- **Tools & Platforms:** VS Code, PyCharm

Experience

Finance Head – Computer Engineering Student Society

- Managed financial activities, event planning, and budgeting, enhancing leadership and organizational skills.

Intern – CS Infotech (4 weeks)

- Developed a **Face Recognition Project** using Python and OpenCV.

- Implemented a basic face detection system in PyCharm.

Projects

Full-Stack Blog Application (Personal Project)

- Built a blog platform using **MERN stack**.

- Implemented user authentication, CRUD operations, and database integration.

- Gained hands-on experience in full-stack development.

Certifications & Courses

- Striver's A2Z DSA Course (Ongoing)

- Web Development Course – CodeWithHarry (Ongoing)

Strengths

- Quick learner and adaptable to new technologies

- Passionate about coding and software development

Hobbies & Interests

- Listening to music

- Playing cricket

- Learning new tech skills and exploring software development trends

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Languages

- English

- Hindi