

Kushagra Abaan

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SUMMARY

Results-driven second-year B. Tech student passionate about software development, seeking an SDE intern position. Proficient in Java, C, C++, and Python, with expertise in data structures and algorithms. Demonstrated analytical thinking and problem-solving through coursework and projects. Actively engaged in IEEE PEC, with hands-on experience in hackathons. Completed relevant courses from Harvard and Princeton. Eager to contribute technical proficiency and collaborative skills to a dynamic development team, embodying a strong work ethic.

PROJECTS

Portfolio

github.com/J-J-Singh/Portfolio.git

Front-end Web Development Project

- Technologies Used: HTML, CSS, JavaScript, Bootstrap, Typed.js

SKILLS

- **Programming Languages**
 - Proficient in Java and C, intermediate in C++ and Python.
- **Data Structures and Algorithms**
 - Proficient in Data Structures like arrays, trees, and graphs; in-depth knowledge of advanced Algorithms.
- **Web Development**
 - Proficient in frontend using HTML, CSS and JavaScript, backend in progress.
- **Database Management** (SQL)
- **Version Control** (Git and GitHub)

EDUCATION

Punjab Engineering College

2022 – Present

B. Tech, Electronics and Communication Engineering

Chandigarh

- Completed coursework:
 - Data Structures
 - Analysis and Design of Algorithms
 - Digital Logic Design
- PoR: Implementation Body, IEEE PEC

Govt. Model Sr. Secondary School

2022

Senior Secondary, CBSE

MHC Manimajra, Chandigarh

- Percentage: 95.2%

Hansraj Public School

2020

Secondary, CBSE

Panchkula

- Percentage: 95.4%

COURSES

- Harvard University's CS50
- Princeton University's Computer Science: Programming with a Purpose (Coursera)
- Princeton University's Algorithms, Part I (Coursera)

EXTRACURRICULAR ACTIVITIES

- Participated in Night Spring Hackathon, conducted by IEEE PEC.
- Conducted events, like Technovation, with IEEE PEC.