Disha Purwar

Bachelor of Technology (B. Tech.)
Computer Science & Engineering
Jaypee Institute of Information Technology, Noida

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EDUCATION

Jaypee Institute of Information Technology	June 2025
B.Tech Computer Science and Engineering	*GPA: 8.5/10.0*
St. Xavier's High School	May 2020
Senior Secondary	*Percentage: 95.6*
St. Xavier's High School	May 2018
High School	*Percentage: 95.2*

SKILLS

Technical Skills : C/C++, SQL, MySQL, NodeJS, ReactJS, MongoDB, ExpressJS, Java, Javascript, HTML/CSS, Bootstrap, ThreeJS

Coursework : Software Engineering , Operations Research , Object-Oriented Programming (OOPS) , Database Management Systems (DBMS), Operating Systems, Data Structures, Algorithms

Tools and Platforms : VS Code , Git/Github , Netbeans 8.1 , Postman

Soft Skills : Problem Solving, Critical Thinking, Time management, Teamwork, Communication, Creativity

EXPERIENCE

Full Stack development intern   June 2024 – Present
CodeTech IT Solutions
- Developing full-stack web applications using modern frameworks and tools, ensuring adherence to project timelines and quality standards.
- Demonstrated initiative in problem-solving and actively contributed to the development and deployment of web applications.

AI/Cloud intern   June 2024 – Present
Edunet Foundation
- Acquired hands-on experience with AI and Cloud technologies through team projects and mentorship.
- Participated in virtual sessions and masterclasses on Cloud Computing, AI, and Data Analytics via the IBM SkillsBuild Platform.

IEEE / *Volunteer*   Aug 2022–Aug 2023
- Contributed to creative projects and collaborative brainstorming sessions

PROJECTS

1. **JIIT Insights** / *Full Stack Project, Git*
   - Developed a comprehensive web platform to streamline event organization and participation for multiple college societies
   - Improved communication, accessibility, and efficiency by providing centralized scheduling, registration, and feedback tools
   - Promoted collaboration among societies through a user-friendly interface and customizable features

2. **Muzica** / *C++, Data Structures, HTML/CSS, Git, VS Code*
   - Developed a console-based music application in C++ for managing a collection of songs, utilizing linked lists for efficient data storage and retrieval.
   - Implemented key features including adding songs, removing songs, displaying all songs, and searching for songs by title or artist, enhancing user functionality.
   - Ensured songs were maintained in sorted order to optimize data organization and accessibility.

3. **Covid-19 Management System** / *C++, Data Structures, Algorithms, Git*
   - Developed a Covid-19 Management System in C++ to track and manage Covid-19 cases, applying data structures and algorithms for efficient data handling.
   - Implemented features for storing patient information, tracking test results, and generating reports, enhancing system functionality and data management.
   - Ensured accurate data tracking and reporting to support effective case management and analysis.