

# MD DANISH ALAM

Solan, Himachal Pradesh

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## Summary

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Computer Science Engineering student with strong foundations in Data Structures and Algorithms also hands-on experience building backend APIs and MERN applications.

Experienced in building full-stack applications and backend APIs using Javascript, Java and C++.

Comfortable owning development tasks and collaborating in fast-paced teams, driven by curiosity to learn and build cloud-based, SaaS, and large-scale software systems.

## Projects

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### BSEB-Pathsala

Mar 2024 - July 2024

- Designed and developed a responsive educational platform for 8–12 BSEB students.
- Implemented reusable React components and mobile-first UI for better accessibility.
- Structured content class-wise and subject-wise with scalable architecture to easily add new resources and subjects.
- Solved UI performance and state-management challenges during development.

### CoatCraft- E-Commerce and Order Management Platform

Aug 2025 - Present

- Building a full-stack platform for bulk stitching and custom apparel orders.
- Designed REST APIs with authentication and role-based access control.
- Took ownership of backend architecture and feature implementation.

## Technical Skills

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- **Programming:** Java, C++, JavaScript
- **Backend & APIs:** RESTful Services, API Design, Authentication, MongoDB, MySQL
- **Frontend:** React.js, JavaScript, HTML, CSS
- **Tools & Testing:** Git, GitHub, Postman, VS Code
- **Core CS:** Data Structures & Algorithms, OOPs, Operating Systems, DBMS, System Design

## Education

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### Chitkara University, Himachal Pradesh

B.E in Computer Science and Engineering (2023 – Present) – CGPA: 8.90/10

### Rajkiyakrit +2 High School – BSEB Board

Matriculation (2019 – 2020) – Percentage: 93.4%

### Rajkiyakrit +2 High School – BSEB Board

Higher Secondary (2020 – 2022) – Percentage: 78.2%

## Activities & Achievements

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- Solved **300+ Data Structures and Algorithms** problems on LeetCode and GeeksforGeeks.
- Regular participant in LeetCode coding contests and problem-solving challenges.