

Ankit Upadhyay

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SUMMARY

B.Tech (CSE-AI & ML) student skilled in Java, backend APIs, DSA, and MERN development. Experienced in building real-time web applications, passionate about clean code and problem-solving.

WORK EXPERIENCE

Java Developer Intern, Codec Technologies Pvt. Ltd.

Feb 2025 – May 2025

- Developed and tested RESTful APIs in Java implementing CRUD and secure backend modules.
- Collaborated in an agile team to optimize backend logic using OOPs and DSA, improving code quality and performance.

DSA Trainee Intern, SkillRisers Infotech Pvt. Ltd.

Jul 2025 – Sep 2025

- Completed intensive training in DSA and Competitive Coding.
- Practiced problem-solving on arrays, linked lists, graphs, trees, and dynamic programming.

PROJECTS

MediCollab – A Smart Healthcare Platform

[Github](#)

Secure platform enabling doctors to share digital prescriptions and records while patients track health history and book appointments. **AI suggests conditions from symptoms**, reducing paperwork. **Tech:** React.js, Node.js, MongoDB, Express, JWT, AI Symptoms Model

URL Minimizer – URL Shortener Web App

[Github](#) | [Live Demo](#)

Converts long URLs into short shareable links with instant redirect, analytics support, and **copy-to-clipboard** using responsive UI and smooth UX. **Tech:** MERN Stack, REST API, Tailwind

EDUCATION

2022-2026	B.Tech CSE (AI & ML), IMS Engineering College, Ghaziabad, UP	(68%)
2020-2022	Class 12th, SR Inter College Jaitpur Kalan, Agra	(69%)
2018-2020	Class 10th, SR Inter College Jaitpur Kalan, Agra	(79%)

SKILLS

Languages: Java (Primary), Python, JavaScript

Frameworks: React

Problem Solving: DSA, OOPs, Competitive Programming

Tools: Git, GitHub

Backend: Node.js

Databases: MongoDB, MySQL, DBMS

Core CS: Operating Systems, Computer Networks

ML Skills: ANN, CNN, Regression Models, Neural Networks, Hyperparameter Tuning

Soft Skills: Teamwork, Leadership

CERTIFICATIONS

[Data Structures & Backend with Java – Board Infinity](#)

[Java Backend Development – Codec Technologies](#)

[Python for Data Science – Infosys Springboard](#)

[The Java Language Certificate](#)

INTERESTS

Problem Solving, Chess, Music, Travel.