

# Ankit Jha

Software Engineer

ankitjhaasde@gmail.com | +91 7352458669 | Darbhanga, Bihar  
GitHub | LeetCode | LinkedIn | HackerRank

## Education

Chandigarh University  
Computer Science Bachelor of Engineering  
CGPA: 7.04

Mohali, Punjab  
October 2020 - July 2024

St. Paul Sec School  
PCM Intermediate  
Percentage: 72.2%

Samastipur, Bihar  
April 2018 - May 2020

## Internship

PepeCoding | Software Engineer Intern

Noida | June 2023 - July 2023

- Designed and developed responsive web pages with user verification and reCAPTCHA integration.
- Enhanced user verification by 20% through reCAPTCHA optimization.
- Reduced page load time by 30% using advanced browser caching during Selenium testing.
- Improved security by addressing authentication vulnerabilities, reducing fake accounts by 30%.
- Implemented test-driven development (TDD), reducing post-deployment bugs by 25%.

Tech Stack: Python | Flask | Selenium

## Skills

Programming Languages: Python, Java, C++, R

Libraries/Frameworks: Angular, Spring Boot

Tools / Platforms: Git, VS Code

Databases: SQL, MySQL

Core Competencies: Data Structures & Algorithms (DSA), Machine Learning (ML), Computer Vision, DBMS, Operating Systems (OS), Blockchain, SEO, RPA, OOPS.

## Projects / Open-Source

CSV Loader System | Link

Python | SQL

- Developed a tool to streamline data ingestion CSV into MySQL, enhancing data processing.
- Actionable insights during the import process by adding error handling and logging mechanisms.
- Optimized data import speed by implementing batch processing, reducing ingestion time by 30%.

E-Commerce Web Application | Link

Spring Boot | SQL | Thymeleaf

- Developed a web application with distinct roles for Users and Admins, enabling efficient control.
- Implemented robust features allowing Users to sign up, purchase products, and manage their shopping cart seamlessly, driving increased user engagement.
- Enabling a smooth experience for users and elective management for Admins

## Certifications / Achievements

- Machine Learning - Coursera
- Computer Vision for Engineering and Science - Coursera
- Microsoft Azure Developer Associate (AZ-204) Exam Prep - Coursera
- HackerRank: Solved 100+ problems
  - 5-star in C++, Python, C
  - Verified Skills in Java (Basic), Python (Basic), Software Engineer Intern Role
- LeetCode: Solved 250+ problems, Ranked 27th out of 28,239 participants in Weekly Contest 442.
- I was also awarded a certificate along with a silver badge in the examination conducted by NPTEL.