

Arihant Jain

B.Tech CSE

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LinkedIn

GitHub

Portfolio

LeetCode

Skills

Languages: Java, Python, JavaScript

Frontend: HTML, CSS, React.js

Backend & Databases: Node.js, Express.js, PostgreSQL

Tools: Git, GitHub, Postman, Streamlit

Core Subjects: Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks

Work Experience

Celebal Technologies

Jun 2026 - August 2026

CEI Intern

Remote

- Selected for the Celebal Excellence Internship (CEI) Program focused on industry-oriented learning and project-based experience.
- Participating in guided technical training and mentorship sessions while working on real-world Data Science and Analytics use cases.
- Collaborating with mentors and peers to gain practical exposure to industry workflows and project development.
- Technologies:** Data Science, Analytics, Python

CodeAlpha

Jul 2025 - Sep 2025

Web Development Intern

Remote

- Developed responsive web pages using HTML, CSS, and JavaScript, improving accessibility across desktop and mobile devices.
- Designed modern user interfaces and built a responsive personal portfolio website showcasing technical skills and projects.
- Technologies:** HTML, CSS, JavaScript, Git, GitHub

Education

DIT University, Dehradun

Aug 2023 - Present

B.Tech in Computer Science and Engineering

CGPA: 8.20/10

Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Object Oriented Programming, Software Engineering, Web Development

Project Work

Autonomous Data Science Co-Pilot (2026):

- Developed an AI-powered autonomous data analysis assistant using Python and Streamlit.
- Enabled natural language querying for CSV, Excel, and JSON datasets with automatic chart generation.
- Implemented autonomous Python code generation, self-healing error correction (RAG), and business insight generation.
- Deployed the application on Streamlit Community Cloud with interactive dashboards and visualizations.

Technologies: Python, Streamlit, Pandas, NumPy, Matplotlib, Seaborn, OpenRouter API, BeautifulSoup, DuckDuckGo, Scikit-learn

NovaCart – AI-Powered Enterprise E-Commerce Platform (2026):

- Developed a full-stack AI-powered e-commerce platform using React.js, Node.js, Express.js, and PostgreSQL.
- Implemented secure JWT authentication, Gemini AI-powered product search, Stripe payments, and Cloudinary integration.
- Built a responsive admin dashboard for product, user, and order management.

Technologies: HTML, CSS, JavaScript, React.js, Tailwind CSS, Node.js, Express.js, PostgreSQL, JWT, Cloudinary, Stripe, Gemini AI

Personal Portfolio Website (2025):

- Developed a responsive portfolio website showcasing projects, technical skills, certifications, and internship experience.
- Built a clean and mobile-friendly user interface using modern web development practices.

Tech Stack: HTML, CSS, JavaScript

Achievements and Certifications

Certifications: Coding Mafia (DSA) | Google (Python) | Coursera (Front-End, Java, DBMS, Linux)