

ALGO UNIVERSITY STUDENT

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Education

National Institute of Technology, Jamshedpur

B.Tech in Computer Science & Engineering

2021 - 2025

8.3/10 CGPA

Work Experience

AlgoUniversity (backed by Y-Combinator)

May 2024 – July 2023

Software Development Extern

Remote

- ——— Hidden Project Description ———
- ——— Hidden Project Description ———
- MERN stack used: **React.js** for UI, **Node.js/Express.js** for backend, **MongoDB** for storage.
- ——— Hidden Project Description ———
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- ——— Hidden Project Description ———
- Got mentorship of senior engineers from **Google London**, **Apple**, **Bytedance Singapore** and **Alphagrep Singapore**, I learned real world software development and learned about scalability.

Projects

AlgoUniversity Project: A Level-4 Project with industry-level tech stacks.

[Source Code](#)

- A **Level 4 project** is a scalable project deployed in a production setting on a cloud platform like **AWS**, **GCP**, or **Azure**.
- It should be capable of handling a **load of up to X+ simultaneous users** using **Horizontal Scaling**.
- One should have a deep understanding of **System Design Principles** to build a **Level 4 project**.
- Building a **Level-4 project** helps you to land directly in the **top 0.1%** of India.

Technical Skills

Languages: Python, Java, C++, JavaScript

Backend: Django, Node.js, Express.js

Frontend: React, TailwindCSS, HTML, CSS, Bootstrap

Clouds & Databases: AWS, PostgreSQL, MongoDB

Web Technologies: Docker, Socket.IO, Redis

Developer Tools: Postman, VS Code, GitHub, Xcode

Honours and Awards

Accelerator Programming Camp

March 2024 – present

Batch of 2024

AlgoUniversity (backed by Y-Combinator)

- Got selected being in top **1.4% out of 40,000** students who applied, got mentorship under the seniors engineers of Apple, Google, Grab Singapore and Alphagrep Singapore.
- Learned how to build Scalable systems, deployments and gained industry-level work experience.

Graphs camp by Codeforces Master

Dec 2023

- I have been selected out of **80,000 students from India** as a mentee for graphs camp by Codeforces Master and learned **17+ advanced problem solving techniques** in graphs. Solved 3 super hard problems on the topic shortest paths and got featured in the **Hall of Fame**.

Algorithmic Competitions/Achievements

- Solved **250+ super hard** DSA problems from **Rapid Growth Problemset**, building problem solving skills.
- Rated **Candidate Master** on Codeforces with [Rating 1960](#) (Top 300 in India).
- Secured **Rank 1/400+** participants in the flagship Coderush 2024 Coding Challenge.
- Ranked in **top 1 percentile** in 30+ Coding Test Simulations during [InterviewPrep](#) in Accelerator Camp.
- **Won 3+ coding contests** in the [Accelerator Camp](#) beating top students of IITs/NITs and IIITs.