# ANMOL RATAN TIWARI

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## EDUCATION

**B.Tech**, College Of Engineering Roorkee | August 2020 - July 2024
**CGPA : 8.0/10** | Roorkee

## SKILLS

**Technical Skills** — Kubernetes, AWS, Docker, Linux, Java, React, JavaScript, HTML, CSS and MongoDB
**Subjects** — DSA, OOP, Operating System, Computer Network, Database Management Systems

## EXPERIENCE

**Graduate Engineer, Operations** | June,2025 - Present
Mavenir | *Gurugram*

- Deploy and manage application pods by configuring Kubernetes YAML manifests through CIQ.
- Monitor pod health; debug failures and perform redeployment to ensure high availability and reliability.
- Collaborate with customers in live CLI and ArgoCD deployment sessions, providing technical support and guidance on pod deployment and configuration.
- Work with CI/CD pipelines for automated deployment and environment consistency.

## PROJECTS

**Campus Dev Match , Live, (GitHub), Video** | **November - December 2024**

- Designed and developed a web platform that connects students, enhancing collaboration based on skills set up to any 2 common skills, course, and year.
- Matching system that connected over 10 students with coding buddies based on their skills, course, and year, fostering effective collaboration and skill development.
- Achieved **3rd** Prize Excellence in the Dwarahat B.T.K.I.T. Ideathon for **Campus Dev Match** project.
- **Soft Skills :** Presented the idea, led a team of three members, and participated in QA session.
- **Tech Stack :** Node.js, MongoDB, Express, React, Redux, REST API , jsonwebtoken(JWT), AWS EC2.
- **Architecture :** Microservices - (Backend and Frontend) .

**Signature, Live, (GitHub)** | **January 2024**

- an innovative feature within the Live Signature Web Application for real-time signature editing; improved processing speed by reducing average signing time from 10 minutes to just 3 minutes, enhancing overall productivity
- **Tech Stack :** HTML, CSS, JavaScript.

## ACHIEVEMENT

- Completed **Java DSA Course** Master the Fundamentals and Beyond in 2 Month. Include Increase problem solved by 20% Certificate
- Attained a distinguished Maximum **4-Star Rating on Codechef**. By participating in 30 contests. Profile Profile
- **Semi-Finalist** in TechGig Code Gladiators 2022, among 356,048 participants. Certificate
- Attained the **14th** position in the International Coding Challenge cognizance hosted by **IIT Roorkee**

## EXTRACURRICULAR ACTIVITY

- 30 hr **Java Workshop**, taught 1st and 2nd-year students java, Object-Oriented Programming (OOPs) Concepts and how to approach a task. Conducted two contests based on Java Data Structure and Algorithms and language syntax. The total participation of the students was more than 200 students. Workshop