

ANMOL RATAN TIWARI

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EDUCATION

B.Tech, College Of Engineering Roorkee
CGPA : 8.0/10

August 2020 - July 2024
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
Mavenir

June,2025 - Present
Gurugram

- Deploy and manage application pods by configuring Kubernetes YAML manifests through CIQ pipelines.
- 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](#)