

DEV SHARMA

University of Petroleum and Energy Studies Dehradun
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Ghaziabad, Uttar Pradesh, India

Education

University of Petroleum and Energy Studies, Dehradun

Bachelor of Technology in Computer Science and Engineering

August 2022 – May 2026

CGPA: 7.45/10

Seth Anandram Jaipuria School, Ghaziabad

Intermediate in PCM

March 2010 - March 2022

High School

70%

74%

Technical Skills

Languages: C++, HTML, JavaScript, Java

Development: CSS, MySQL

Developer tools: VScode, Git, GitHub

Data Structures and Algorithms

CS Fundamentals: Computer Networks, Operating System, DBMS, Object-oriented Programming

Work Experience

Full Stack Java Intern

Jan 2024 - July 2024

AppSquadz Software Pvt. Ltd.

- Engineered robust RESTful APIs using Spring Boot for efficient user management and content streaming.
- Collaborated with a cross-functional team, optimizing user experience and enhancing system performance.
- Deployed and managed cloud-based applications on AWS, ensuring high availability and scalability.

Operations Associate

Nov 2024 - Present

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- Streamlined internal processes and coordinated cross-functional teams to improve operational efficiency and ensure timely delivery of services.
- Monitored key performance metrics and implemented data-driven strategies to optimize workflows, reduce costs, and support business growth.

Projects

1. CineCast – Synchronized Movie and Video Watching Platform

May 2024 - Dec 2024

- Architected a real-time platform allowing multiple users to enjoy synchronized video content.
- Utilized multithreaded Java web servers to manage concurrent user interactions seamlessly.
- Elevated the social video experience by integrating synchronized interactions and features.

2. Taleteller - Anonymously Share and Read Stories Platform

Dec 2022 - Feb 2023

- Developed a platform empowering users to anonymously share and read stories.
- Deployed the system on AWS EC2, ensuring scalability, reliability, and smooth user experience.
- TechStack** :HTML, CSS, JS, AWS EC2 for cloud deployment.

Achievements

- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1
- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 2
- AWS Academy Graduate - AWS Academy Cloud Architecting.
- AWS Academy Graduate - AWS Academy Cloud Security Foundations
- Innovation Through Design: Think, Make, Break, Repeat
- Senior Diploma in Hindustani Music

Profiles

- GitHub | github.com/devvsharma
- LeetCode | leetcode.com/u/devsharmajan26/
- LinkedIn | [linkedin.com/in/devvsharma/](https://www.linkedin.com/in/devvsharma/)

Profiles

- Selected as a leading member of NSS unit by actively guiding and mentoring junior volunteers in their roles.
- PR & Sponsorship Head at UPES ACM Student Chapter, leading outreach efforts.
- Secretary at UPES ACM-W Student Chapter, spearheading various initiatives.
- Lead Pianist of the band Semaphore, performing at major events.
- Committee Member at Prodigy 2024, contributing to event organization.