

NANDINI GOSWAMI

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Education

University of Petroleum and Energy Studies

September 2021 – August 2025

Bachelor of Technology in Computer Science(Minor in DevOps and Major in Cloud, 7.57)

Dehradun, Uttarakhand

Summary

- As a CSE student my goal is to reach the highest echelons in an organization with hard work, dedication and constant endeavours and to utilize my knowledge to convert organizational goals into reality while ensuring steady growth for myself and to help the organization grow and overall benefit of society.

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Project Management
- Computer Architecture
- Software Engineering
- Database Management
- Computer Networks

Experience

Social Intern

June 2022 – July 2022

Sri Sathya Sai Sewa Samiti

Yamunanagar, Haryana,IN

- The motive of the NGO is to educate children who cannot afford proper schooling and teach them some extra curricular.
- Directed strategic social media initiatives, boosting samiti's online presence; executed targeted content strategies that led to a 70 percent rise in follower count and a 55 percent surge in social media shares.

Projects

Minor Project- PHARMACY MANAGEMENT SYSTEM | Java, Hashmaps September 2023 - December 2023

- Developed and implemented a cutting-edge pharmacy management system (PMS) that streamlined operations, automated prescription processing, and improved patient safety by reducing medication errors by 40 percent
- Implemented Hashmaps in Java for mapping of medicines with symptoms.

FLUTTER WEATHER APPLICATION | C++, HTML, Dockerfile

September 2023 - December 2023

- Creating a WEATHER APP using the concept of Docker and microservices.
- Used Docker Compose to define these microservices and orchestrated them using Docker Desktop.
- Spearheaded a comprehensive project focusing on the implementation of a cutting-edge microservices architecture, revolutionizing software development practices and driving good percent improvement in system scalability and performance metrics.

RESUME ANALYZER | Harnessing the Power of NLP for Career Advancement

Februrary 2024 - Present

- The project utilizes Natural Language Processing (NLP) techniques to extract nuanced data from resumes, focusing on details such as education, experience, and skills.
- By parsing the resume, the project aims to streamline the recruiting process for students, providing them with valuable insights to enhance their resumes and elevate their ATS scores.

Technical Skills

Languages: Python, Java, C, HTML, SQL

Developer Tools:Git, Docker, Kubernetes, AWS(EC2, S3, Lambda), VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Leadership / Extracurricular

Cloud Security Alliance

November 2022 – Present

Associate SocialMedia Head

University of Petroleum and Energy Studies

- Severed as former PR member in the student chapter.
- Managed a team of 10 members and ran weekly meetings to oversee progress in essential parts of the chapter.