

KUNAL MALIK

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EDUCATION

B. Tech , Computer Science and Engineering

University of Petroleum and Energy Studies, Dehradun

(Specialization in Cloud Computing & Virtualization Technology)

Expected 2026

SKILLS

Tech Stack	AngularJS, Node.js , JDBC , AWS(EC2, S3, RDS, Auto Scaling , WAF & Shield) , Spring Boot
Databases	SQL, MySQL
Other Skills	Data Structures and Algorithms, Java, C, Python, JavaScript, HTML, CSS

EXPERIENCE

Social Intern At Anukulan

(NGO)

May 2023 - July 2023

Delhi ,India

- **Designed academic and co-curricular plans** tailored to meet the specific needs of children.
- **Helped** underprivileged children and communities through education, healthcare, and essential services for a brighter future.

PROJECTS

E-Commerce Website

- Created a responsive and engaging E-commerce website using HTML, CSS, JS, and deployed using AWS services like EC2, S3, RDS, Auto Scaling, WAF Shield.

Hostel Management System

- **Built a hostel/PG booking portal** using **Java**, **Spring Boot**, and **MySQL**, with separate student and warden portals for easy room allocations and bookings.
- **Created dynamic interfaces** with **HTML**, **CSS**, and **JDBC**, enabling hostel owners to manage room availability and students to book and rate accommodations.

Wildlife Research Datasheet Manager (Ongoing)

- Developed a cloud-based web application using React and Flask/Django, hosted on AWS EC2, to digitize and streamline wildlife research data management.
- Implemented AWS RDS for structured data storage and AWS S3 for scanned datasheets and large datasets.
- Integrated role-based access control, advanced search, and data analytics tools for efficient collaboration.

COURSES AND CERTIFICATIONS

- AWS Academy Cloud Architecting, **AWS** [here](#)
- AWS Academy Introduction to Cloud Semester 1, **AWS** [here](#)
- AWS Academy Introduction to Cloud Semester 2, **AWS** [here](#)

Hobbies

- Playing Cricket
- Reading Books