Jahnavi Anand

Indirapuram, Ghaziabad, Uttar Pradesh

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Education

University of Petroleum and Energy Studies

Bachelor of Technology, Computer Science Engineering – DevOps

Expected May 2026

Dehradun, Uttrakhand

Relevant Coursework

• Data Structures

- Software Methodology
- Algorithms Analysis
- Database Management
- DevOps Automation • Web Technology
- Principles of Programming
- Computer Architecture
- Automata Theory

Experience

Parivartan Social Foundation

May 2023 - July 2023

Web Developer Intern and Team Supervisor

- Developed a Result portal website using HTML, CSS, JavaScript, and Google Cloud Console.
- Implemented a secure login system for teachers and a student results page.
- Supervised a team under the foundation for the development of student portals.

Projects

Hospital Management System | PHP, MySQL, HTML, CSS, Bootstrap

November 2023

- Developed a dynamic Hospital Management System with PHP and MySQL.
- Used HTML, CSS, and Bootstrap for the user-friendly interface.
- Secured the system using PHP and MySQL for data handling.

Business Web App Solution | EJS, CSS, JavaScript, MongoDB

April 2024

- Developed MedExpress, an online pharmacy web application with Node.js and MongoDB.
- Implemented responsive design and history management with a robust backend integration.

URL Shortner | Django, HTML/CSS, JavaScript

October 2023

• Developed a simple URL shortner website using Django.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL Technologies/Frameworks: Git, VS Code, Linux, Docker

Leadership / Extracurricular

Avishkarnam- The Literary Club

November 2022 - May 2024

Ex-Documentation Head

UPES

- Managed documentation and data handling for events including Samanvay, LitCon, and Nazm-E-Upes.
- Coordinated form creation and registration desk operations.

Database and DBMS Course

November 2023 – January 2024

Certification in MS SQL

Volunteer

Institute of Computer Science Technologies and Information Security, SFEDU

• Studied MS SQL as part of a specialized course, applying it in practical projects.

Manoshakti- The Mental Health Club

September 2022 – December 2022

Contributed to activities promoting mental health awareness and support within the university community.

UPES