

JAHNAVI ANAND

Noida, Uttar Pradesh

+91 7042500750

jahnavianandxib@gmail.com

[linkedin.com/in/jahnavi-anand](https://www.linkedin.com/in/jahnavi-anand)

github.com/jahnavi-anand

[Portfolio](#)

Education

University of Petroleum and Energy Studies, Dehradun

Bachelor of Technology, Computer Science and Engineering – DevOps

Expected May 2026

CGPA (until 6th sem): 8.0

Experience

New Zealand Cricket (via Talent Solutions x ENZ Virtual Internship)

May 2025 – July 2025

Intern

- Contributed to a real-world web application for a national sports body using a modern tech stack (Angular, Firebase, SCSS), focusing on clean UI, mobile-first design, and data-driven visuals.
- Collaborated with a distributed team using agile methodologies to implement responsive features, interactive dashboards, and session data workflows, aligned with user research and iterative feedback.

Parivartan Social Foundation

May 2023 – July 2023

Web Developer Intern and Team Supervisor

- Developed a Result portal website using HTML, CSS, JavaScript, and Google Script.
- 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

College Community WebApp – UPES Saarthi | *Angular.js, Node.js, Express.js, MongoDB*

April 2024

- Built a campus-focused community web application enabling students to review and recommend hostels, cafes, and other local services.
- Led frontend development using Angular.js with a responsive UI optimized for mobile and desktop experiences.
- Implemented JWT-based secure authentication followed by CI/CD pipelining using Jenkins integrated with Git version control.

C++ Compiler | *C++, X86-64 Assembly, Flask, HTML, CSS, JS*

March 2025

- Developed a C++ compiler to translate simple language into X86-64 Linux assembly.
- Built a web-based interface with tokenization and parse tree visualization.
- Integrated the compiler with a Flask API for seamless interaction.

Ecosystem of Clubs | *MERN Stack, MongoDB Atlas, AWS, JWT*

November 2024

- Developed a platform for university clubs and student chapters to manage events, advertise openings, and streamline user registrations.
- Implemented secure multi-role authentication for Website Admin, Club Admin, and End Users using JWT.
- Focused on security, testing, and deployment with tools like AWS, Nodemailer, Grafana, and Prometheus.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Technologies/Frameworks: Git, Docker, AWS, Jenkins, Terraform, SCRUM

Leadership / Extracurricular

Introduction to Finance

April 2025 – July 2025

Training and Certification

London School of Business and Finance

AWS Innovate Week

June 2025

AWS Training and Certification

Cloud That

Python for Beginners

February 2025

Training and Certification

SimpliLearn

AWS Cloud Practitioner Essentials

January 2025

Training and Certification

AWS Training and Certification

JPMorgan Chase and Co. Agile Job Simulation

August 2024

Training and Certification

Forage

Databases and DBMS Course

November 2023 – January 2024

Certification in MS SQL

Southern Federal University, Russia

Avishkarnam - The Literary Club

November 2022 – May 2024

Documentation Head

DSW, UPES