

AMIT KUMAR SHUKLA

Gorakhpur, Uttar Pradesh

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EDUCATION

National Institute of Technology Jote

2021 – 2025

B.Tech - Computer Science and Engineering - **CGPA - 8.86**

Jote, Arunachal Pradesh

COURSEWORK / SKILLS

- DSA
- OOPS Concepts
- ML Fundamentals
- DBMS
- Operating Systems
- Computer Networks
- Software Engineering

EXPERIENCE

Intern at BayLeaf HR Solutions [↗](#)

June 2023 - July 2023

Role - Front-End Developer

Mumbai, India

- Designed and developed visually appealing and user-friendly web pages, enhancing user engagement.
- Working on various projects using various coding methodologies.
- Attended and contributed to online meetings, collaborating with team members to improve website functionality and user experience.
- Created a responsive front-end using **HTML, CSS and JavaScript**.

Intern at IIT Guwahati [↗](#)

December 2023 - January 2024

Role - Research Intern

Guwahati, India

- Investigated fundamental concepts of Machine Learning, implementing algorithms such as linear regression, logistic regression, and decision trees in Python.
- Analyzed and processed data sets, achieving a 95% accuracy rate in model predictions through rigorous testing and validation procedures. Developed and tuned models using scikit-learn, improving prediction accuracy by 10% over initial benchmarks.

PROJECTS

Veggies Store [↗](#) | [HTML](#), [CSS](#), [JavaScript](#), [React](#)

2023 - 24

- Developed an online veggies store which helps customer to order daily essential product.
- Using map created custom components and passed them using props.

Educational Blog Website [↗](#) | [React](#), [Express](#), [Mongodb](#), [Tailwind](#), [JavaScript](#)

2024

- Engineered as a blog website where user can choose different area of interest and read and write on their favorite Topic
- Implemented robust CRUD operations for managing and 500+ user , enhancing system reliability and user satisfaction ratings by 25%.
- Designed and developed a RESTful API to facilitate seamless communication between frontend and backend, improving data management efficiency by 40% and integrating topic-based access control for enhanced security.

TECHNICAL SKILLS

Languages: C, C++, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, Tailwind

Developer Tools: VS Code, Github, IntelliJ, Canva

ADDITIONAL

- Solved **450+** Problems on **Leetcode**. [↗](#)
- Qualified for the first round of Flipkart Grid 6.0.
- Max Rating on Leetcode **1504** [↗](#)