

Sumit Prasad

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[LinkedIn](#) — [GitHub](#) — [LeetCode](#)

Summary

3rd-year CS student at NIT Nagaland with expertise in web development using HTML, CSS, JavaScript, and Flask. Skilled in API integration, database management (MySQL, PostgreSQL), and version control with Git/GitHub. Experienced in building responsive and dynamic web applications.

Skills

- **Programming:** C++, Python, SQL, Flask, DSA, OOP
- **Data Tools:** Git/GitHub
- **Web Development:** HTML, CSS, JavaScript, Node.js, Express.js, API Integration
- **Cloud DevOps:** AWS (EC2, S3, Lambda, RDS), basic CI/CD with GitHub Actions
- **Databases:** MySQL, PostgreSQL
- **Design Prototyping:** Figma
- **Collaboration:** Stakeholder Communication

Education

National Institute of Technology (NIT) Nagaland
B.Tech in Computer Science and Engineering

CGPA: 8.71 (Till 5th Semester)
2022 – 2026

Projects

Airbnb Clone Web Application - [View Project](#) (HTML, CSS, JavaScript, Node.js, Express.js, MongoDB — Deployed on Render.com)

- Developed and deployed a full-stack Airbnb-style web application featuring property listings, secure user authentication, and booking management using the MVC architecture.
- Crafted a responsive, mobile-friendly UI to deliver an intuitive and engaging user experience.
- Built and integrated RESTful APIs to enable real-time data interaction between the frontend and backend.
- Handled MongoDB-based database operations, including robust CRUD functionality for users, properties, and bookings.
- Successfully deployed the application on Render.com, optimizing for performance and ensuring reliable live access.

Personal Portfolio Website - [View Project](#) (HTML, CSS, JavaScript, Node.js, Express.js, MySQL)

- Developed a responsive personal portfolio website to showcase projects, skills, and professional experience.
- Implemented dynamic content rendering using Node.js, Express.js, and EJS templating.
- Integrated MySQL database to manage project data and user inquiries efficiently.

- Secured sensitive data using environment variables with the `dotenv` package.

Job Career Website - [View Project](#) (Flask, SQLAlchemy, HTML, CSS, Python)

- Developed a job portal with dynamic listings and application handling.
- Integrated MySQL with SQLAlchemy for database management.
- Deployed on Render for cloud accessibility.

School Information System (MERN Stack) - [View Project](#) (React, Node.js, Express.js, MongoDB)

- Developed a full-stack school management system with role-based dashboards for Admin, Teacher, and Student, supporting class scheduling, exams, assignments, and performance tracking.
- Implemented secure JWT-based authentication and authorization for all user roles, ensuring protected access to role-specific features.
- Built with React (Vite, styled-components), Express.js, and MongoDB; deployed frontend on Vercel and backend on Render for full-stack accessibility.

Certifications

C++ with DSA - [View Certificate](#) July 2024
Completed Decode DSA with C++ 2.0, mastering key algorithms, recursion, and problem-solving with efficiency.

Full Stack Web Development (MERN) - [View Certificate](#) May 2025
Gained end-to-end project development experience using MongoDB, Express.js, React, and Node.js.

Achievements

- Secured 2nd place in Codefiesta, a coding competition organized by Cutting Edge Technologies under the North-East India Programme, sponsored by MeitY, Government of India.
- **LeetCode:** Achieved a rating of 1,869 and earned the **Knight** badge.

Media Appearance

- Featured in an interview on **Radio 90 FM**, where I shared my preparation strategy for competitive exams like **JEE** and **MHT-CET (State Level)**, including time management, study techniques, and staying motivated during the journey.

Extra-Curricular Activities

- Member of the NIT Nagaland Science Society in 2023.

Languages

English, Hindi, Marathi

Hobbies

Coding, Cooking, Cricket



राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड
NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND
Chumukedima, Dimapur - 797103
Nagaland

TRANSCRIPT

NAME: PRASAD SUMIT DILIPKUMAR
DEGREE: B.Tech.

REGISTRATION NO: 2022105317
BRANCH: COMPUTER SCIENCE AND ENGINEERING

Semester: I

Semester: II

Course Code	Course Title	Credits	Letter Grade	Month and Year of Passing	Course Code	Course Title	Credits	Letter Grade	Month and Year of Passing
SH101	English-I	3	C	MAR 2023	SH151	English-II	3	A	JUL 2023
MA101	Engineering Mathematics - I	4	B	MAR 2023	MA151	Engineering Mathematics - II	4	A	JUL 2023
PH101	Engineering Physics - I	3	B	MAR 2023	PH151	Engineering Physics - II	3	B	JUL 2023
CY101	Engineering Chemistry	3	A	MAR 2023	GE151	Environmental Science and Engineering	3	B	JUL 2023
GE101	Engineering Graphics	4	A	MAR 2023	GE152	Engineering Mechanics	4	S	JUL 2023
GE102	Introduction to Computing	3	S	MAR 2023	CS151	Digital System Fundamentals	3	B	JUL 2023
PH102	Physics Laboratory - I	1	S	MAR 2023	PH152	Physics Laboratory- II	1	A	SEP 2023
CY102	Chemistry Laboratory	1	A	MAR 2023	GE153	Workshop	1	A	JUL 2023
GE103	Computer Programming Laboratory	2	B	MAR 2023	CS152	Digital System Laboratory	2	S	JUL 2023
Grade Point Average: 8.54					Grade Point Average: 8.88				

Semester: III

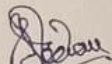
Semester: IV

Course Code	Course Title	Credits	Letter Grade	Month and Year of Passing	Course Code	Course Title	Credits	Letter Grade	Month and Year of Passing
MA202	Discrete Mathematics	4	B	DEC 2023	MA251	Numerical Methods	4	B	MAY 2024
CS201	Data Structures	3	A	DEC 2023	CS255	Algorithmics Laboratory	2	B	MAY 2024
CS202	Computer Architecture	3	A	DEC 2023	CS251	Algorithmics	3	B	MAY 2024
CS203	Database Management Systems	3	A	DEC 2023	CS256	Microprocessors and Microcontrollers Laboratory	2	A	MAY 2024
EE208	Electrical Sciences	4	D	FEB 2024	CS252	Microprocessors and Microcontrollers	3	C	MAY 2024
CS204	Programming Paradigms	3	B	DEC 2023	CS257	Operating Systems Laboratory	2	S	MAY 2024
CS205	Data Structures Laboratory	2	A	DEC 2023	CS253	Web Technology	3	S	MAY 2024
CS206	Advanced Programming Laboratory	2	A	DEC 2023	CS254	Operating Systems	3	A	MAY 2024
CS207	Database Management Systems Laboratory	2	S	DEC 2023	SH251	Engineering Economics	3	S	MAY 2024
Grade Point Average: 8.35					Grade Point Average: 8.72				


Semester: V

Course Code	Course Title	Credits	Letter Grade	Month and Year of Passing
CS301	Computer Graphics	3	A	DEC 2024
CS302	Digital Signal Processing	3	A	DEC 2024
CS303	Fundamentals Formal Languages and Automata Theory	3	B	DEC 2024
CS304	Computer Networks	3	A	DEC 2024
CS969	Python Programming	3	S	DEC 2024
CS903	Data Mining and Data Warehousing	3	A	DEC 2024
CS305	Computer Graphics Laboratory	2	A	DEC 2024
CS306	Digital Signal Processing Laboratory	2	A	DEC 2024
CS307	Computer Networks Laboratory	2	S	DEC 2024
Grade Point Average: 9.08				

Cummulative Grade Point Average: 8.71


Associate Dean
(Academic)

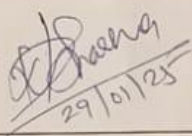



Dean (Academic)

GRADING SYSTEM

GRADE	GRADE POINT	DESCRIPTION OF PERFORMANCE	GRADE	GRADE POINT	DESCRIPTION OF PERFORMANCE
S	10	Outstanding	E	5	Below Average
A	9	Excellent	U	0	Reappearance Required
B	8	Very Good	I	0	Incomplete (Inadequate Attendance)
C	7	Good	W	0	Withdrawal
D	6	Average	-AB-	-	Absent

Formulae for Calculating GPA and CGPA

Verified By:  29/01/25	$GPA = \frac{\sum C_i GP_i}{\sum C_i}$	<p>Where,</p> <p>C_i - is the Credit assigned to the course.</p> <p>GP_i - is the Grade Point for each course corresponding to the grade obtained.</p> <p>\sum_i - is the sum for all courses successfully cleared during the particular semester in the case of GPA and during all the semesters in case of CGPA.</p>
Formula for Calculating Percentage	$CGPA = \frac{\sum C_i GP_i}{\sum C_i}$	
$(CGPA - 0.5) \times 10 = \text{Percentage of Marks}$		



Certificate ID: 101497

Virtual Internship Certificate

This is to certify

Sumit Prasad

for successfully completing the **Data Analytics** virtual internship
project hosted on Trainity platform.

18-10-2024

DATE

A handwritten signature in black ink, appearing to read "Rahul Gupta". The signature is fluid and cursive, with a long horizontal stroke at the end.

RAHUL GUPTA (CEO TRAINITY)