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 CGPA: 8.71 (Till 5th Semester)
B.Tech in Computer Science and Engineering 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
REGISTRATION NO: 2022105317
DEGREE: B.Tech.
BRANCH: COMPUTER SCIENCE AND ENGINEERING

Semester: I

Course Code	Course Title	Credits	Letter Grade	Month and Year of Passing
SH101	English-I	3	C	MAR 2023
MA101	Engineering Mathematics - I	4	B	MAR 2023
PH101	Engineering Physics - I	3	B	MAR 2023
CY101	Engineering Chemistry	3	A	MAR 2023
GE101	Engineering Graphics	4	A	MAR 2023
GE102	Introduction to Computing	3	S	MAR 2023
PH102	Physics Laboratory - I	1	S	MAR 2023
CY102	Chemistry Laboratory	1	A	MAR 2023
GE103	Computer Programming Laboratory	2	B	MAR 2023

Grade Point Average: 8.54

Semester: II

Course Code	Course Title	Credits	Letter Grade	Month and Year of Passing
SH151	English-II	3	A	JUL 2023
MA151	Engineering Mathematics - II	4	A	JUL 2023
PH151	Engineering Physics - II	3	B	JUL 2023
GE151	Environmental Science and Engineering	3	B	JUL 2023
GE152	Engineering Mechanics	4	S	JUL 2023
CS151	Digital System Fundamentals	3	B	JUL 2023
PH152	Physics Laboratory- II	1	A	SEP 2023
GE153	Workshop	1	A	JUL 2023
CS152	Digital System Laboratory	2	S	JUL 2023

Grade Point Average: 8.88

Semester: III

Course Code	Course Title	Credits	Letter Grade	Month and Year of Passing
MA202	Discrete Mathematics	4	B	DEC 2023
CS201	Data Structures	3	A	DEC 2023
CS202	Computer Architecture	3	A	DEC 2023
CS203	Database Management Systems	3	A	DEC 2023
EE208	Electrical Sciences	4	D	FEB 2024
CS204	Programming Paradigms	3	B	DEC 2023
CS205	Data Structures Laboratory	2	A	DEC 2023
CS206	Advanced Programming Laboratory	2	A	DEC 2023
CS207	Database Management Systems Laboratory	2	S	DEC 2023

Grade Point Average: 8.35

Semester: IV

Course Code	Course Title	Credits	Letter Grade	Month and Year of Passing
MA251	Numerical Methods	4	B	MAY 2024
CS255	Algorithmics Laboratory	2	B	MAY 2024
CS251	Algorithmics	3	B	MAY 2024
CS256	Microprocessors and Microcontrollers Laboratory	2	A	MAY 2024
CS252	Microprocessors and Microcontrollers	3	C	MAY 2024
CS257	Operating Systems Laboratory	2	S	MAY 2024
CS253	Web Technology	3	S	MAY 2024
CS254	Operating Systems	3	A	MAY 2024
SH251	Engineering Economics	3	S	MAY 2024

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 Fundamentals	3	A	DEC 2024
CS303	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)

राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड
29 JAN 2025
National Institute of Technology Nagaland

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	Reappearence Required
B	8	Very Good	I	0	Incomplete (Inadequate Attendance)
C	7	Good	W	0	Withdrawal
D	6	Average	-AB-	-	Absent

Verified By: 29/01/25

Formula for Calculating Percentage
(CGPA - 0.5) X 10 = Percentage of Marks

Formulae for Calculating GPA and CGPA	
$GPA = \frac{\Sigma_i C_i GP_i}{\Sigma_i C_i}$	Where, C_i - is the Credit assigned to the course. GP_i - is the Grade Point for each course corresponding to the grade obatained. Σ_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.
$CGPA = \frac{\Sigma_i C_i GP_i}{\Sigma_i C_i}$	

trainity

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

RAHUL GUPTA (CEO TRAINITY)