



## Contact

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## Education

**Web Development Course**  
Masai School  
January 2025-present

**Bachelor of Engineering**  
Chitkara University  
September 2021 - June 2025

**(10+2)**  
Lucknow Public School and College  
April 2019 - March 2021

## Technical Skills

CSS3 HTML5

RESTful APIs MongoDB

Express.js Node.js Git

React JavaScript SQL

NumPy pandas Java

Python GitHub

## Soft Skills

Problem Solving

Time Management

Teamwork

# Abhinav Gupta

## Professional Summary

Full-stack developer with proven expertise in front-end (HTML, CSS, JS) and back-end (Python, Node.js) technologies. Passionate about building cutting-edge web solutions. Strong problem-solving skills and dedication to quality.

## Experience

- |   |                          |                           |
|---|--------------------------|---------------------------|
| <b>Samsung Research Institute Bangalore</b> | Software Engineer Intern | June 2024 - December 2024 |
|---|--------------------------|---------------------------|
- Developed 25+ FastAPI endpoints to enhance MongoDB CRUD operations, improving data management efficiency by 30%.
  - Identified and resolved system bottlenecks in data processing pipelines, improving overall system performance by 40%.
  - Created MongoDB aggregation pipelines to query large datasets, joining multiple collections to derive actionable insights.

## Projects

- |  |                                  |
|--|----------------------------------|
| <b>Blogging Platform with Authentication</b> | <a href="#">Github Repo Link</a> |
|--|----------------------------------|
- Developed a full-stack blogging platform using the MERN stack for creating and managing blog posts.
  - Implemented JWT-based authentication for secure user registration, login, and access control.
  - Ensured seamless integration between frontend components built with React.js and backend using Node.js and Express.js.
- |                    |                                |                                  |
|--------------------|--------------------------------|----------------------------------|
| <b>Weather App</b> | <a href="#">Live Demo Link</a> | <a href="#">Github Repo Link</a> |
|--------------------|--------------------------------|----------------------------------|
- Developed a responsive React.js application that fetches and displays real-time weather data from the OpenWeatherMap API.
  - Implemented efficient state management and error handling to enhance user experience and ensure application stability.
  - Optimized UI components for responsiveness across various devices and screen sizes.
  - Conducted thorough testing and debugging to identify and resolve issues, ensuring high reliability.