

# SUHANI TIWARI

Lucknow, Uttar Pradesh

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## Objective

Aspiring Software Engineer and Full-Stack Developer with a passion for solving real-world problems through scalable web applications. Proficient in React, Node.js, MongoDB, and Python. Actively building intelligent tools, exploring space-themed design, and growing through continuous learning.

## Technical Skills

Languages: C++, Java, JavaScript, Python. Web: React.js, Node.js, Express.js, HTML, CSS

Database: MongoDB, MySQL. Tools: Git, GitHub, Postman, VS Code, Azure, System designing, communication skills

Others: REST APIs. Deployment (Vercel, Render), DSA: 250+ LeetCode problems, Strong problem-solving

Extras: Basic Data Science, Pandas, NumPy, Matplotlib

## Education

B.Tech in Computer Science Engineering

Amity University, Lucknow (2023–2027)

CGPA: 8.31

Relevant Coursework: Data Structures & Algorithms, Operating Systems, DBMS, AI/ML

## Experience

**Web Development Intern | Skill Craft Technology** | Dec 2024 – Present

- Built interactive projects: Stopwatch, Landing Page, Tic Tac Toe, To-Do App using React and Tailwind.
- Implemented CRUD functionality and reduced website load time by 20%.

**UI/UX Coordinator** | Amity Innovation Club | Mar 2024

- Led Figma workshops for 100+ students, covering prototyping and responsive design.

**Volunteer | WAFFLE Hack Club & ALIAS Club** | Feb 2024 – Present

- Supported tech events and coding contests, helping troubleshoot frontend/backend issues.

## Projects

**Space Portfolio** | Next.js, Three.js, NASA APIs

- Designed a personal portfolio with real-time NASA data, 3D animations, and immersive space visuals.
- Showcases projects and integrates satellite visualizations for storytelling.

**Study Assistance Bot** | Python, Telegram API, OpenAI, APScheduler

- Built an AI-powered bot to manage study routines using Pomodoro, smWeart reminders, and PDF summarization.

**Flappy Bird Clone** | JavaScript, HTML5 Canvas, CSS

- Developed a browser-based game with gravity-based physics, score tracking, and smooth 60 FPS gameplay.

**Cafe Landing Page** | HTML, CSS, JavaScript

- Built a responsive cafe site with animated menu, carousel, and contact form.

**Weather forecasting website** | React and Tailwind CSS

- built a weather forecasting webpage to check the weather of any location

## Achievements & Certifications

- Solved 200+ problems on LeetCode (Focused on DSA, Arrays, Trees, Graphs, DP)
- Hackerrank Certified in Java, CSS, and AI
- UI/UX Design Workshop Coordinator Certificate- Forage Accenture Virtual Internship Completion
- Ranked 1st in school for JEE Mains; awarded Best Disciplinary Student