

Skand Ashwani Singh

+91-9244347752 | skandsingh2005@gmail.com | linkedin.com/in/SkandSingh | github.com/SkandSingh

SUMMARY

Detail-oriented Computer Science student experienced in full-stack development with the MERN stack, Next.js, and SQL. Proficient in building real-time applications and interactive features using WebSockets. Eager to apply these skills to solve complex problems in a challenging software development role.

TECHNICAL SKILLS

Languages: Typescript, Python, Java, C++, JavaScript, Bash, HTML/CSS

Technologies/Frameworks: NextJs, MERN Stack (MongoDB, Express.js, React, Node.js), Linux

Developer Tools: VS Code, PyCharm, Git, IntelliJ Idea Ultimate

Profiles: LeetCode, CodeForces

INTERNSHIP/EXPERIENCE

Engineering Intern

Phonon Communications Pvt. Ltd.

Apr 2025 – Jun 2025

Vadodara, India

- Developed and managed a chatbot's backend using Node.js, MongoDB, SQL and iDeliver platform.
- Engineered database modifications and backend logic to ensure seamless chatbot functionality.

Algorithm Developer

Shipd.ai

Aug 2024 – present

Remote

- Developed and solved complex algorithm problems in Python and Java to generate training data for Large Language Models.
- Delivered high-quality solutions for paid tasks of varying complexity, consistently meeting all performance metrics.

PROJECTS

ChatZone - Real-time Chat Application

Full-Stack Development Project

May 2025

React, Node.js, Express.js, WebSockets (ws)

- Developed a real-time chat application using React, Node.js, and Express.js, enabling instant messaging capabilities.
- Implemented real-time communication features with WebSockets ('ws'), ensuring seamless message delivery.

ViaTour

Travel & Tour Booking Platform

Nov 2024

Next.js, React, Tailwind CSS, JavaScript

- Built a user-centric platform for discovering about the travel places and company
- Leveraged Next.js for efficient server-side rendering and Tailwind CSS for a modern, fully responsive design.

EDUCATION

VIT Bhopal University

B.Tech in CSE (AI/ML) – CGPA: 9.01

Bhopal, India

Sept 2023 – Present

St. Kabir Indian International School

CBSE 12th (PCM+CS) – Percentage: 92.2%

Vadodara, India

2022-23

St. Kabir Indian International School

CBSE 10th – Percentage: 90.16%

Vadodara, India

202021

CERTIFICATIONS

- Responsive Web Design - FreeCodeCamp
- MERN Stack full guide - Udemy
- Applied Machine learning in Python - University of Michigan