

Sahil Sheshank

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Dedicated Software Developer with a strong focus on crafting efficient solutions and delivering seamless user experiences.
Skilled in problem-solving, innovation, and creating impactful software.

EDUCATION

Dev Bhoomi Uttarakhand University

Dehradun, Uttarakhand

B.Tech in Computer Science

August 2021- May 2025

CGPA: 8.3

WORK EXPERIENCE

Frontend Developer Intern- Koders Corporation Private Limited, Dehradun

June 2024 - August 2024

- Led the frontend team to deliver high-quality projects using modern tools and industry best practices.
- Built a **Next.js** application integrating Whisper AI for seamless video subtitle embedding with customizable layouts and **optimized API performance**.
- Developed** and integrated APIs for a dynamic e-commerce platform, ensuring smooth user experience and efficient **frontend-backend** communication.

Software Engineer- Tech Superior Consulting, Gurugram

May 2025 – Present

- Collaborated** with a 6-member **Agile** team to design and develop a new system suite, contributing to key frontend modules and seamless UI/UX workflows.
- Integrated **REST APIs** and resolved critical bugs, resulting in a **40% reduction** in user-reported issues and faster feature rollout.
- Optimized** component rendering and reduced load time by refactoring legacy code and implementing efficient state management techniques.

PROJECTS

Social networking platform

June 2024- July 2024

Tools: React.js, Context Api, MongoDB, Express.js, RESTful API, Node.js

- Developed** a feature-rich social media platform with user **authentication**, **posting**, **following**, and liking functionality.
- Created and **integrated RESTful APIs** for seamless communication between the **React** front-end and the **Express/MongoDB** backend.
- Optimized **state management** and backend operations using **MongoDB and Context API**, ensuring **scalability** and performance.

Calorie estimation and tracking app

November 2024 – December 2024

Tools: React.js, API Integration, Express.js, Context Api, Rest Api

- Built** a user-centric web application enabling seamless registration, authentication, and **daily calorie tracking** with **real-time progress** insights.
- Integrated personalized **calorie calculations** and a robust **food database**, allowing users to **log** and **analyze nutritional data** effortlessly.
- Developed **dynamic goal-tracking** features to help users **monitor and align** their calorie intake with daily targets, driving consistent progress toward fitness objectives.

AI Content Generator

July 2024 – September 2024

Tools: Next JS, Gemini API Integration, Tailwind CSS, Clerk

- Developed a fully **responsive and authenticated** content generation platform powered by the **Gemini API**, delivering a seamless user experience across devices.
- Enabled customized content generation by leveraging user-provided inputs for **tailored, accurate results**.
- Integrated** advanced AI-driven features, including code generation, bug fixing, grammar refinement, blog title suggestions, plagiarism-free text rewriting, code explanation, and optimized YouTube SEO titles.

SKILLS

- Programming languages:** JavaScript, C++, HTML, CSS, TypeScript.
- Frameworks and Libraries:** React.js, Tailwind CSS, Express.js, Node.js, Redux, Zod.
- Version Control:** Git, GitHub.
- Databases:** MongoDB, MySQL.
- Concepts:** Data structures & algorithms, Object-Oriented Programming (OOP).
- Soft Skills:** Communication, Problem Solving, Team collaboration, Adaptability.