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: 7.56

WORK EXPERIENCE

Frontend Developer Intern- Koders Corporation Private Limited, Dehradun   **June 2024 - August 2024**

- Successfully **led** the frontend team to deliver efficient and high-quality projects, adhering to industry best practices.
- Worked on a cutting-edge **Next.js** application utilizing **Whisper AI** for seamless video **subtitle embedding**. Employed

  FFmpeg for **automated subtitle generation** and tailored subtitle layouts.
- Designed and implemented a comprehensive **e-commerce** website frontend using Next.js, integrated **RESTful APIs** and streamlined **backend** processes for robust functionality.

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