SAHIL BAKSHI

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SUMMARY

Software Developer with over 1+ years of experience in designing and developing responsive web applications using React.js, JavaScript, Typescript and Express.js. Skilled in front-end development with a focus on clean code, performance optimization, and user-friendly interfaces. Strong problem-solving and communication skills with the ability to work both independently and in collaborative teams.

EXPERIENCE

Quantiphi Analytics Pvt. Ltd., Mumbai: Software Developer (Intern + Full-Time)   Feb 2024 - Current
- Developed and enhanced features in **Dociphi, a GenAI-based** document processing SaaS platform, contributing to a **3% reduction** in operational costs through automation and efficiency improvements.
- As a Core Product Development Team Member for **Dociphi**, Contributed the migration from Angular to React, improving scalability and performance by implementing best practices such as ESLint, CSS Modules, and custom reusable hooks.
- Developed key features, including a custom-built PDF Viewer, and developed features that reduced Human-in-the-Loop (HITL) processing time in case of wrongly extracted data, gaining recognition from customers decreasing **error percentage by 5%**
- Integrated Multi-Factor Authentication (MFA) into the existing login functionality, enabling OTP delivery via email and subsequent userlogin upon OTP verification.

Walkover Web Solutions Pvt. Ltd., Indore: Software Development Intern   May 2022 – Aug 2022
- Redesigned and optimized internal admin panel workflows by refactoring inefficient UI logic and improving API interactions, resulting in a noticeable improvement in operational efficiency and administrator productivity.
- Maintained a centralized subscription management system for MSG91 services, ensuring consistency in billing, user access control, and scalability across multiple business verticals. Leveraged technologies like JavaScript, Node.js, and REST APIs to implement this.
- Implemented CI/CD pipelines with AWS Developer Tools, enhancing deployment speed and reliability.

ACADEMIC PROJECTS

Talksy- Fullstack Chat and Video Calling App   Sep, 2024
Build a **Full-stack video chat application** designed for seamless **real-time communication**.
- Real-time Messaging with Typing Indicators and Reactions
- 1-on-1 and **Group Video Calls with Screen Sharing and Recording**
- Tech Stack: React + Express + MongoDB + TailwindCSS + TanStack Query + getstream.io.
- JWT Authentication and Protected Routes.

AI Summarizer Extension for Chrome   Mar, 2024
Technologies used are HTML, CSS, JavaScript, Google Gemini API.
- Developed a Chrome browser extension that uses **AI to generate concise summaries** of webpage content in real-time.
- Integrated with **Google Gemini API** to perform natural language processing and generate human-like summaries.
- Implemented **DOM parsing and content extraction** to accurately retrieve main article text from web pages.

TECHNICAL SKILLS

Programming Languages: JavaScript, ReactJS, TypeScript, Express.js, NodeJS, C++, Version Control
Software: AWS, MongoDB, MySQL, Docker, Git/GitHub, VSCode, MS Office Suite
Certifications: Cloud Practitioner (AWS), Associate Cloud Eng (GCP), AZ-204(Azure Developer Associate) .

EDUCATION

B.Tech. Electronics and Instrumentation Engineering (EI)   Graduated May 2024
Shri Govindram Sekasria Institute of Technology and Science, Indore, MP   7.54 CGPA