JAYMIN RAJGOR

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Education

Shah and Anchor Kutchhi Engineering College   **2020 - 2024**
Bachelor of Engineering in Computer Science   *CGPA: 8.84**

Technical Skills

Languages: C, C++,JavaScript, Python, PHP, Java, HTML/CSS

Databases: Firebase, MongoDB, SQL, Redis

Technologies/Frameworks: ReactJs, NodeJs, Next JS, Django, Flask, , Material UI, JSON, jQuery, REST APIs

Developer Tools and Platforms: AWS Services, Azure, Linux, VS Code, Google Cloud Platform,GitHub Android Studio

Experience

Software Development Engineer - 1   **May 2024 - Present**
Fourie by SyncSense   *Bangalore, IN*

* Maintained and optimized **7+** backend services on **AWS EC2**, improving performance and reducing costs.
* Led the **Django** to **Node.js** migration for user-facing backend services, enhancing performance and scalability .
* Leveraged **AWS CloudFront CDN** to reduce initial video load time by **60%** (from **5s to 2s**) and decrease buffering time by **50%** (from **1600ms to 800ms**), significantly enhancing user experience.
* Optimized demucs music removal by improving logic, reducing file processing time by **25%** utilising **Celery** workers.
* Implemented **AWS services** (**SQS, Lambda, S3**) and **Azure VMs**, improving system reliability and efficiency.

Software Development Engineer Intern   **Sep 2023 - Apr 2024**
Fourie By SyncSense   *Bangalore, IN*

* Contributed to SyncSense's content localization platform using **Django**, **React.js**, and **Next.js**, focusing on reusable frontend components and integrating **TTS** APIs (**ElevenLabs**, **VoiceMaker**).
* Implemented and documented external API access, resulting in a **25%** increase in enterprise-level clients; managed **AppSumo** integration, onboarding **100+** lifetime deal users and boosting revenue.
* Processed and maintained **4000+** minutes of user and linguist content, developing scripts with **MongoDB** queries for efficient data management and distribution.

Co-Founder & Web Developer   **Apr 2023 - Aug 2023**
Sapphire IT Services   *Mumbai, IN*

* Founded and led an e-commerce-focused IT solutions company, specializing in Shopify and WordPress sites; served **7+ clients** with customized online storefronts and improved digital presence
* Led a **team of 4** developers and designers, providing end-to-end services including design, development, and basic **SEO optimization** for e-commerce platforms.

Website Development Intern   **December 2022 - April 2023**
EssayChecker   *Remote*

* Developed and maintained the front-end of EssayChecker AI using **React JS** and **Material UI**, creating an intuitive interface for **IELTS** and **TOEFL** candidates.
* Contributed to back-end development with **Flask**, building **RESTful APIs** to support AI-driven essay analysis for language proficiency exams.
* Integrated **Firebase** for real-time data synchronization, **Razorpay** and **Stripe** for secure payment processing, resulting in a **75%** increase in international clients.

Projects

WeCode - Live Collaborative Coding Platform | *SvelteJS, Firebase, Jdoodle API*   **Live** /**Github**

* Developed a Realtime Collaborative Coding Platform supporting C, C++, Java, and Python, utilizing Firebase Firepad for synchronization, Codemirror API for code themes, Jdoodle API for compilation.

Synergy | *ReactJs, MongoDB, ExpressJs, Amazon S3, JWT Token*   **Live** /**Github**

* Engineered a full-stack social media platform with React.js frontend, Express.js backend, MongoDB database, and user authentication for secure content sharing and interactions.

Profiles

Leetcode   GeeksforGeeks   Hackerrank   Portfolio