SAKSHAM CHHIMWAL

📞 +91 8279569911 ✉ sakshamchhimwal2410@gmail.com 🔗 LinkedIn ⭘ GitHub 👤 Leetcode 👤 Codeforces

Education

Indian Institute of Technology Dharwad Dec 2021 – Current
B.Tech, Computer Science And Engineering *CPI: 8.7*

Experience

RevConsole May 2024 – Current
FullStack Developer Intern — NextJS, ReCharts, MongoDB, ShadcnUI, Playwright, Jest *Remote, Dharwad*
- I implemented **cursor-based pagination** significantly reducing the data fetching time.
- Used **aggregation pipelines** to query data from MongoDB database.
- **Integrated Slack** to facilitate in-chat quote approval and revision flow.

Pagaar.io Feb 2024 – Apr 2024
Backend Developer Intern — Python, Selenium, Web Scraping, Grafana, PostgreSQL, Azure *Remote, Dharwad*
- Developed **scraper analytics dashboard using Grafana**, which helped us track scraper health and delivery.
- I used **selenium** to automate the scraping process on various websites.

Smart Mess IIT Dharwad | 🔗 Aug 2023 – Nov 2023
Full-Stack Developer — NodeJS, ReactJS, ExpressJS, TypeScript, MongoDB, ReCharts, Nginx *Remote, Dharwad*
- I developed the complete Back-End of the project from scratch
- Implemented techniques like **caching, job scheduling, and concurrent processing to improve delivery speeds**.

Personal Projects

Swift Mails | *GoLang, NextJS, TypeScript, PostgreSQL, Gemini, Web Scraping* ⭘ ⭘
- Used **web-scraping and an LLM** to automate **personalized email generation** tailored to company profiles for recruiter submissions.
- Achieved over **80% time savings** in email drafting and sending, while **optimizing work assignment tracking**.
- Implemented **Goroutines for operational efficiency** and utilized **PostgreSQL with indexing** to optimize data retrieval performance.

Code Evaluation Bot | *ReactJS, NodeJS, ExpressJS, ChatGPT, LangChain, ChromaDB, MongoDB, WebHooks* ⭘
- Developed a system that leverages **RAG over code** to identify bugs and readability issues.
- Integrated **webhooks to monitor code updates and continuously** evaluate the user's code.
- Used **text-embedding with ChromaDB** to continuously track the project's progress.

Auto Resume | *ReactJS, NodeJS, MongoDB, ExpressJS, GoogleAI Studio* ⭘
- Built a **Chrome Extension** that tailors your resume to each job description, highlighting relevant skills.
- Developed a system that **automatically selects key files** from your projects, **analyses and stores** them.
- Developed a back-end to analyze job descriptions and your profile, **generating job-specific resumes** every time.

AI Scriber | *ReactJS, ExpressJS, NodeJS, OpenCV, Machine Learning* ⭘
- Developed a system that leverages **text-recognition and object-detection** to enhance the user's learning experience.
- Leveraged **speech-recognition and LLM** to provide summary of the lecture.
- Used **object detection and stitching algorithms** to provide users with timestamps.

Technical Skills

Languages : C/C++, Python, Java, JavaScript, GoLang, Bash
Frameworks/Testing : NodeJS, ExpressJS, ReactJS, NextJS, GoFiber, Selenium, Playwright, Jest
Databases : MySQL, MongoDB, ChromaDB, PostgreSQL, Redis
Cloud : Linux, CI/CD, Docker, Atlas, AWS RDS, AWS EC2, AWS S3, Nginx
Other Skills : Git, Grafana, ReCharts, Operating Systems, Computer Architecture, Database Management Systems

Achievements

Overall and AI/ML Track winner at DevHack 5.0, 2nd Runner UP DevHack 4.0, Winner DevHack 3.0, in PARSEC
Secured 8th place of 22, in Inter IIT Tech Meet 12.0 Trumio Problem Statement
All India Rank **1968 (among 10 Lakh+)** in JEE Mains and **4718(among 2 Lakh+)** in JEE Advanced