SABESHRAGAV G K

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OBJECTIVE

Full-Stack Developer with a strong foundation in Web Development, passionate about creating scalable, real-time, and interactive solutions.

EDUCATION

Year	Degree	Institute	Remarks
2022-26	B. Tech (IT)	Government College of Engineering, Erode	CGPA 8.3 (Till 5th Sem)
2022	HSC	Shree Vidhyala Matric Hr. Sec. School, Gobichetipalayam, Erode	91%
2020	SSLC		97%

INTERNSHIP

Zelosify Full-Stack Developer Feb 2025 – June 2025

- Integrated 5+ data connectors to streamline ingestion of external data into internal systems, improving data availability 30%.
- Developed a **PDF parser** to extract **key contract metadata**, reducing extraction time by **60%** and enhancing **analysis accuracy**.
- Built metrics dashboard integrating smart aggregation from Postgres and visualized insights in Next.js, boosting observability.
 Integrated Redis and LangChain to implement a context-aware RAG chat system, improving user response accuracy by 35%.
- Led the documentation overhaul across 10+ modules, improving onboarding and cutting ramp-up time for new developers.
- Collaborated in **4-member team** to **refactor code**, boosting readability and maintainability, and **reducing** critical bugs by **25**%.
- Built **UI** and **business logic** with **Next.js**, **Tailwind CSS**, **Shadon**, implementing auth, dashboard, RAG chat, and **core modules**.

PROJECTS

EDUSITE Project Lead and Full-Stack Developer May 2025

- Designed a learning platform for students to access lecture notes, videos, programs, and manage content via an admin panel.
- Integrated AWS S3 and built a responsive UI, improving content delivery speed and ensuring consistent access across devices.

GUSTO'25 Frontend Developer Mar 2025

- Co-Developed a **Technical symposium** website for event registration, listings, and contacts using **Next.js**, **Tailwind CSS**, **Shadcn**.
- Hosted on AWS Amplify, enabling seamless and responsive UI with fast-paced updates and reliable cross-device performance.

REAL-TIME CHAT APPLICATION

Full-Stack Developer

Feb 2025

- Built a real-time chat application using Spring Boot and Next.js, enabling seamless user messaging via WebSocket and STOMP.
- Implemented a responsive, TypeScript-powered UI with Tailwind CSS, enhancing overall interaction and message reliability.

PRODUCT SYNCHRONIZATION

Full-Stack Developer

Jan 202

- Developed a dynamic product sync system using MedusaJS and Directus to automate updates across a storefront and CMS.
- Enabled real-time CRUD operations through Dockerized SDK integration, reducing manual overhead and improving efficiency.

NEXT.JS SOCIAL PLATFORM

Full-Stack Developer

Jan 202

- Developed a responsive social media platform with Google auth and interactive features like feeds and profile customization.
- Optimized user experience across devices by using scalable components and performance-focused frontend development.

DECENTRALIZED DATASET MARKETPLACE

Web3 and Frontend Developer

Nov 2024

- Created a decentralized marketplace for buying and selling datasets using smart contracts for secure, traceable transactions.
- Integrated crypto wallet login and a user-friendly UI to significantly boost adoption and enhance platform trustworthiness.

SLC-FOOD ORDERING SYSTEM

UI Designer and Full-Stack Developer

Oct 2024

- Developed a real-time food ordering system with separate panels for admins and users, enabling live updates and handling.
- Designed and deployed a fully responsive interface that streamlined order management and improved user satisfaction.

SKILLS

Languages: Python, Java, JavaScript/TypeScript, SQL(MySQL, PostgreSQL)

Web Development: HTML, CSS, WebSocket, SMTP, NoSQL, OAuth, Server Side Renderig(SSR), Accessibility (ARIA)

Frameworks / Libraries: React, Next.js, Node.js, Express, Redux-Toolkit, REST API, JWT, Vite, Tailwind CSS, Spring Boot, Shadon, Flask, Prisma ORM

Tools & Platforms: Postman, Github, MongoDB, Docker, Netlify, Vercel, AWS(S3, Amplify, SES), Figma(basic), Linux(Ubuntu)

Development Practices: Testing, **Version Control (Git)**, Debugging, Agile, Code optimization, **Technical Documentation**,

Containerization, Environment Management, MVC-Architecture

CERTIFICATIONS

- AWS Introduction To Serverless Development, Cloud Security Essentials, Generative AI, Machine Learning Foundations
- LangChain Academy LangGraph & LangSmith: Orchestrating and debugging LLM workflows for Al-powered applications
- Simplilearn AWS S3 & Hibernate Basics: Optimized storage with S3 tiers and implemented data access with Hibernate ORM
- IBM certification in SQL and Relational Databases 101 demonstrating foundational database skills in practical query writing
- HackerRank REST API (Intermediate), Python (Basic) showcasing proficiency in REST API design and Python fundamentals
- Infosys Springboard certifications include Learning React, Java Fundamentals covering component-based UI and OOP concepts
- Class Central certification of The database development life cycle covering planning, designing, and implementation strategies

ACHIEVEMENTS

- Educational Platform Development Coordinated the development as well as deployment of a real-time educational platform, managing 7 cross-functional teams to streamline academic content delivery and enhance student engagement.
- **Git and GitHub Hands-on Session** Conducted a comprehensive, **interactive workshop** for **60+ students** covering Git history, core concepts, version control workflows, and **practical hands-on usage** of GitHub for **collaborative development** and flow.
- Won 1st place "Techie Tech" Technical Event, Kongu Engineering College Outperformed 50+ participants across 3 rounds
 (written + 2 rapid-fire) covering OS, DBMS, networking, and tech trends with strong technical accuracy, speed and consistency
- Top 15 Finalist 24-hour Hackathon by Google Developers Group, KSR Engineering College actively competed among 300+ participants, showcasing rapid full-stack development, effective teamwork and problem-solving under strict deadlines.

OTHER LINKS

LeetCode: leetcode.com/u/sabeshragav289

• **HackerRank**: hackerrank.com/profile/sabeshragav289

DockerHub: hub.docker.com/u/sabeshragav

INTERESTS

Full-Stack Web Development, AI, DevOps and Problem Solving in Java.