## SABESHRAGAV G K

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#### **OBJECTIVE**

Full-Stack Developer with a strong foundation in Web Development, passionate about creating scalable, real-time, interactive and responsive 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 – July 2025

- Integrated 5+ data connectors to streamline ingestion of external data into the internal systems, improving data availability.
- Developed a PDF parser logic to extract key contract metadata, for reducing extraction time 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 vivid, context-aware RAG chat system, for improving user response accuracy.
- Led the documentation overhaul across 20+ modules, improving onboarding and cutting ramp-up time for new developers.
- Developed a flexible, reusable class that generates secure upload tokens, enabling safe frontend-to-backend-to-S3 uploads.
- Played key role in refactoring, standardizing reusable modules, and resolving technical debt during each new module addition.
- 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, Shadon.
- 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 2025

- 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 2025

- 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**

- Bridging School to Career Conducted a half-day session as a part of a 6-member team at a Government Model Hr. Sec.
   School, guiding 150+ class 12 students on industry exposure, career growth, social media exposure, and future opportunities.
- **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 1<sup>st</sup> 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

CodeChef: codechef.com/users/sabeshragav289

• **DockerHub**: hub.docker.com/u/sabeshragav

### **INTERESTS**

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