

# SABESHRAV 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 8.25 (Till 6 <sup>th</sup> Sem)
2022	HSC	Shree Vidhyala Matric Hr. Sec. School, Gobichetipalayam, Erode	91%
2020	SSLC		97%

## INTERNSHIP

<b>Zelosify</b>	Full-Stack Developer	<b>Feb 2025 – July 2025</b>
<ul style="list-style-type: none"><li>Integrated <b>5+ data connectors</b> to streamline <b>ingestion of external data</b> into the <b>internal systems</b>, improving data availability.</li><li>Developed a <b>PDF parser</b> logic to extract <b>key contract metadata</b>, for reducing extraction time and enhancing <b>analysis accuracy</b>.</li><li>Built <b>metrics dashboard</b> integrating smart aggregation from <b>Postgres</b> and <b>visualized insights</b> in <b>Next.js</b>, boosting observability.</li><li>Integrated <b>Redis</b> and <b>LangChain</b> to implement a vivid, <b>context-aware RAG chat system</b>, for improving user <b>response accuracy</b>.</li><li>Led the <b>documentation overhaul</b> across <b>20+ modules</b>, improving onboarding and <b>cutting ramp-up time</b> for new developers.</li><li>Developed a <b>flexible, reusable modular class</b> that generates <b>secure upload tokens</b>, enabling <b>secure end to end</b> data uploads.</li><li>Played key role in <b>refactoring</b>, standardizing <b>reusable modules</b>, and <b>resolving technical debt</b> during each new module addition.</li><li>Built <b>UI</b> and <b>business logic</b> with <b>Next.js</b>, <b>Tailwind CSS</b>, <b>Shadcn</b>, implementing auth, dashboard, RAG chat, and <b>core modules</b>.</li></ul>		

## PROJECTS

<b>EDUSITE</b>	Project Lead and Full-Stack Developer	<b>May 2025</b>
<ul style="list-style-type: none"><li>Designed a <b>learning platform</b> for <b>students</b> to access lecture notes, videos, programs, and <b>manage content</b> via an <b>admin panel</b>.</li><li>Integrated <b>AWS S3</b> and built a <b>responsive UI</b>, improving content delivery speed and ensuring <b>consistent access</b> across devices.</li></ul>		
<b>GUSTO'25</b>	Frontend Developer	<b>Mar 2025</b>
<ul style="list-style-type: none"><li>Co-Developed a <b>Technical symposium</b> website for event registration, listings, and contacts using <b>Next.js</b>, <b>Tailwind CSS</b>, <b>Shadcn</b>.</li><li>Hosted on <b>AWS Amplify</b>, enabling seamless and <b>responsive UI</b> with fast-paced updates and reliable <b>cross-device performance</b>.</li></ul>		
<b>REAL-TIME CHAT APPLICATION</b>	Full-Stack Developer	<b>Feb 2025</b>
<ul style="list-style-type: none"><li>Built a <b>real-time</b> chat application using <b>Spring Boot</b> and <b>Next.js</b>, enabling <b>seamless</b> user messaging via <b>WebSocket</b> and <b>STOMP</b>.</li><li>Implemented a <b>responsive, TypeScript-powered UI</b> with <b>Tailwind CSS</b>, enhancing overall interaction and message reliability.</li></ul>		
<b>PRODUCT SYNCHRONIZATION</b>	Full-Stack Developer	<b>Jan 2025</b>
<ul style="list-style-type: none"><li>Developed a dynamic product sync system using <b>MedusaJS</b> and <b>Directus</b> to automate updates across a <b>storefront</b> and <b>CMS</b>.</li><li>Enabled real-time <b>CRUD operations</b> through <b>Dockerized SDK</b> integration, reducing manual <b>overhead</b> and improving efficiency.</li></ul>		
<b>NEXT.JS SOCIAL PLATFORM</b>	Full-Stack Developer	<b>Jan 2025</b>
<ul style="list-style-type: none"><li>Developed a <b>responsive</b> social media platform with <b>Google auth</b> and interactive features like <b>feeds</b> and <b>profile customization</b>.</li><li><b>Optimized</b> user experience across devices by using <b>scalable components</b> and performance-focused <b>frontend development</b>.</li></ul>		
<b>DECENTRALIZED DATASET MARKETPLACE</b>	Web3 and Frontend Developer	<b>Nov 2024</b>
<ul style="list-style-type: none"><li>Created a <b>decentralized marketplace</b> for buying and selling <b>datasets</b> using <b>smart contracts</b> for secure, traceable transactions.</li><li>Integrated <b>crypto wallet</b> login and a <b>user-friendly UI</b> to significantly boost adoption and enhance platform <b>trustworthiness</b>.</li></ul>		
<b>SLC-FOOD ORDERING SYSTEM</b>	UI Designer and Full-Stack Developer	<b>Oct 2024</b>
<ul style="list-style-type: none"><li>Developed a <b>real-time</b> food ordering system with <b>separate panels</b> for <b>admins</b> and <b>users</b>, enabling <b>live updates</b> and handling.</li><li><b>Designed</b> and deployed a <b>fully responsive interface</b> that streamlined <b>order management</b> and improved user satisfaction.</li></ul>		

## 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, Shadcn, 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, Code optimization, **Technical Documentation**, Containerization, Environment Management, **MVC-Architecture**

## CERTIFICATIONS

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- **AWS** – Introduction To Serverless Development, Cloud Security Essentials, Generative AI, Machine Learning Foundations
- **LangChain Academy** – **LangGraph & LangSmith**: Orchestrating and debugging **LLM workflows** for **AI-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

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- **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

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- **LeetCode** : [leetcode.com/u/sabeshragav289](https://leetcode.com/u/sabeshragav289)
- **HackerRank** : [hackerrank.com/profile/sabeshragav289](https://hackerrank.com/profile/sabeshragav289)
- **CodeChef** : [codechef.com/users/sabeshragav289](https://codechef.com/users/sabeshragav289)
- **DockerHub** : [hub.docker.com/u/sabeshragav](https://hub.docker.com/u/sabeshragav)

## INTERESTS

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Full-Stack Web Development, Problem Solving in Java and Data Structures & Algorithms.