GOKUL K S

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Objective:

Passionate Software Engineer with a strong foundation in **Back-End Development**, proficient in Java, C, and Data Structures & Algorithms. Skilled in Git and experienced with AWS cloud services. Seeking an entry-level role to apply technical expertise, contribute to impactful projects, and grow as a Software Engineer with a focus on Cloud Engineering.

Education:

Dr. Mahalingam College of Engineering and Technology, Pollachi.

Bachelor of Technology in Information Technology | Expected June 2026 | **CGPA** : 8.77 [up to last semester]

Saraswathi Vidhyashram Matric Higher Secondary School, Erode.

HSC | May 2022 | **Percentage:** 91.8%
SSLC | May 2020 | **Percentage:** 92.8%

Technical & Interpersonal Skills:

- **Programming Languages:** Java, C, Python
- **Backend Development:** MySQL, Spring Boot (Basics)
- **Cloud & DevOps:** AWS (EC2, S3, IAM, RDS, CloudWatch, VPC), Git/GitHub, Linux, Bash
- **Concepts:** Data Structures & Algorithms, OOP, REST APIs
- **Frontend Development:** HTML, CSS, JavaScript
- **Soft Skills:** Problem Solving, Adaptability, Teamwork

Projects:

Personal Portfolio Website: **August 2025**

- Built a responsive portfolio website to showcase projects, skills, and achievements.
- Enhanced user experience with interactive elements and intuitive navigation.
- **Tech Stack:** HTML, CSS

Library Management System: **April 2025**

- Implemented a **Console-based Library Management System** using linked lists and maps for efficient book tracking and management.
- Applied **OOP** principles and data structures to enable effective search and management functionality.
- **Tech Stack:** Java, Linked List, Map, Hashing

Virtual Travel Companion System: **May 2024**

- Designed and deployed a system using OpenAI GPT and Google Maps API to provide personalized recommendations for restaurants, hotels, and tourist attractions.
- Improved travel planning through conversational logic and location-based queries.
- **Tech Stack:** HTML, CSS, PHP, MySQL, XAMPP, Git, OpenAI GPT

Internship:

Salesforce Developer Intern – Innovalley works, Coimbatore   **June 2024 – July 2024**

- Built a Salesforce food-ordering app prototype using Apex, LWC, and Developer Console with custom objects and field relationships.
- Applied OOP and UI concepts in Trailhead projects to streamline development tasks and improve efficiency.
- Strengthened **CRM and cloud skills** through custom solution development and Trailhead modules.

Certifications:

- **Data Structures and Algorithm using Java** – Infosys Springboard
- **Introduction to Industry 4.0 and Industrial Internet of Things** – NPTEL