

# GOKUL K S

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## Objective

An aspiring **Software Engineer** with a strong background in **Back-End Development**, proficient in **Java, C, Data Structures** and **Algorithms**. I have practical experience with **Git** and **AWS**, with a focus on **Cloud Engineering**. I am eager to secure an entry-level position where I can showcase my skills and contribute to creative and impactful projects.

## Education

<b>Dr. Mahalingam College of Engineering and Technology, Pollachi</b> <i>B.Tech in Information Technology</i> <b>CGPA: 8.968</b>	<i>*May 2026</i>
<b>Saraswathi Vidhyashram Matric Higher Secondary School, Erode</b> <i>HSC - 91.8%</i>	<i>May 2022</i>
<b>Saraswathi Vidhyashram Matric Higher Secondary School, Erode</b> <i>SSLC - 92.8%</i>	<i>May 2020</i>

## Experience

<b>Salesforce Developer Intern</b> <i>Innovalley Works, Coimbatore</i>	<i>Certificate</i> <a href="#">🔗</a> <i>June 2024 – July 2024</i>
<ul style="list-style-type: none"><li>◦ Gained the foundations of Salesforce development, such as Apex programming and Salesforce Lightning, through practical experience with Salesforce Org.</li><li>◦ Collaborated together with the team to improve CRM solutions, offering assistance in modifying Salesforce features to enhance business procedures and client workflows by developing custom fields and objects.</li></ul>	

## Projects

<b>Railway Reservation System</b>	<i>Link</i> <a href="#">🔗</a>
<ul style="list-style-type: none"><li>◦ Developed Console Based Application with the features for booking, canceling, and seat availability tickets, promising effective train schedule and reservation management.</li><li>◦ To ensure scalability and maintainability, modular classes for significant entities like Train, Passenger, and Ticket were designed using OOPS concepts</li><li>◦ Tools Used: Java, Git</li></ul>	
<b>Travel Companion with AI Chatbot</b>	<i>Link</i> <a href="#">🔗</a>
<ul style="list-style-type: none"><li>◦ Developed an AI-driven chatbot using OpenAI GPT integrated with Google Maps API to provide personalized trip recommendations for restaurants, hotels, and tourist attractions based on users' real-time locations.</li><li>◦ Tools Used: HTML, CSS, MySQL, PHP, Xampp, Git</li></ul>	

## Technologies

**Languages:** Java, C, Python, MySQL, HTML, CSS, JavaScript  
**Technologies:** AWS, Git, Canva  
**Framework:** Spring Boot

## Certificates

<b>Data Structure and Algorithms using Java:</b> <i>Infosys Springboard</i>	<i>Link</i> <a href="#">🔗</a>
<b>Introduction to Industry 4.0 and Industrial Internet of Things:</b> <i>Conducted by IIT Kharagpur (NPTEL)</i>	<i>Link</i> <a href="#">🔗</a>