

# GNANA SRI KOUSHIK GALLA

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## PROFILE

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Computer Science engineer aspiring Cloud AI Engineer with expertise in full-stack development, cloud computing, and AI-driven solutions. Passionate about building scalable, secure, and innovative applications, leveraging AWS, machine learning, and data-driven architectures.

## PROJECTS

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**"BookGenius: Elevating Reading Exploration"**. Developed BookGenius , a full-stack platform for personalized book discovery, featuring AI-driven recommendations, detailed summaries, audiobook support, interactive quizzes, social recommendations, and streak-based engagement. Built with modern frontend and backend technologies to enhance user interaction and retention, redefining the digital book-browsing experience . [\(Link\)](#)

**"Data management of Inclusivity in Generative AI Developments"**. Generative AI lacks inclusivity in data management, leading to biased outputs. The project identifies inclusivity gaps, proposes data set curation strategies, and develops bias detection tools. The goal is to ensure fairness, ethical AI, and equitable generative AI models for diverse users. [\(Link\)](#)

## INTERNSHIPS

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**Software Development Intern, Pragament**

4th April 2025 - Pursing

- Working on frontend web applications using Python development .Collaborating closely with mentors to align with project goals and timelines. Contributing to a fast-paced startup environment following agile methodologies.

## SKILL SET

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Programming	SQL,Java,Python,C
Web Technologies	HTML, CSS
Tools	GitHub, VS Code, Google Colab,Jupyter

## EDUCATION

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**Bachelor of Technology**, Computer Science and Engineering  
B.V.Raju Institute Of Technology, JNTU-Hyderabad .

2022-present

**Intermediate**, VINJEE Junior College

2020 - 2022.

**Matriculation**, Viswabharathi Wisewoods Internatonal School

2019 - 2020

## CERTIFICATION

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**AWS Academy Graduate ( Cloud Architecting,Cloud Foundations.)**

Dec 2024 - Jan 2025

- Skills Developed: **AWS Core Services** – EC2, S3, RDS, Lambda, VPC, IAM

**Oracle**

Dec 2023 - Oct 2024

- Database Programming with SQL
- Java Programming

**NPTEL**

July 2023 - August 2025

- Java Programming(IIT Kharagpur)
- Soft skills(IIT Roorkee)

## PUBLICATIONS,PATENT

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”**BookGenius: Elevating Reading Exploration**”– Published in **IEEE Xplore**, 2024 International Conference on Circuit Power and Computing Technologies.Developed a full-stack book discovery platform integrating AI-driven recommendations, audiobooks, interactive quizzes, and social engagement features to enhance user experience.(DOI)

## CO-CURRICULAR ACTIVITIES

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- Actively participated in multiple tech and networking events, gaining hands-on experience, industry insights, and collaboration opportunities. Participated in workshops likes **Gaia Workshop** about AI gents and hackathons like **HackFrost Winter Hackathon** which helped me to improve my skills and professional connections.
- And also practiced coding questions regularly from some of the platforms like Hacker Rank

## EXTRA-CURRICULAR ACTIVITIES

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- Demonstrated leadership as a **Class Representative (CR)**, organizing tech events, workshops, and community engagement initiatives. Successfully conducted multiple events, collaboration, and skill development.
- Participated in Fit India Freedom 5K run 2023 organized by BVRIT