# **Shashank Gurram**

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github.com/Shashankgurram • <u>shashankgurram.github.io/PersonalPortfolio</u>

#### **EDUCATION**

B.Tech, Electronics and Communication Engineering

CMR Institute of Technology

Intermediate

Narayana Junior College

SSC

Kallam Anji Reddy Vidyalaya

Jun 2021 - Nov 2025

GPA: 8.45

Apr 2019 - Jul 2021

Apr 2019 - Mar 2019

GPA: 9.5

#### **WORK EXPERIENCE**

#### **Software Development Engineer Intern**

Aug 2024 - Present

**Bluestock Fintech** 

Hyderabad

- Assisting in the development and maintenance of financial technology applications.
- Collaborating with the development team to enhance and debug software solutions.
- Participating in daily stand-ups and contributed to sprint planning and reviews.

Java Programmer Intern May 2024 - Jun 2024

Codsoft Hyderabad

- Developed and optimized Java Programmes, resulting in a 25% increase in processing speed and enhanced user experience.
   Collaborated with cross-functional teams to implement new features, improving system functionality and boosting customer
- Collaborated with cross-functional teams to implement new features, improving system functionality and boosting customer satisfaction by 15%.
- Conducted thorough code reviews and debugging sessions, reducing software defects by 30% and ensuring high-quality deliverables.

#### **PROJECTS**

Car Rental System 🗹

May 2024 - Jun 2024

- Developed a **Car Rental System** using **Java programming**, enhancing system efficiency and reliability by **30%** through effective utilization of **Java** and **oops concepts** for user interface and database interactions.
- Implemented **Object-Oriented Programming (OOP)** principles and **MVC architecture**, improving code reusability and maintainability, resulting in a **20% reduction** in development time in subsequent project iterations.
- Conducted comprehensive data validation and exception handling processes, reducing runtime errors by 40%, ensuring a seamless
  and user-friendly experience.

#### Identity authentication for examination system

Feb 2024 - Mar 2024

- Developed an advanced Identity Authentication System for an Examination Platform aimed at enhancing security and integrity.
- The system leverages biometric verification, including facial recognition and fingerprint scanning, to ensure the authenticity of candidates. Integrated multi-factor authentication (MFA) protocols to prevent unauthorized access and implemented real-time monitoring for suspicious activities.
- This project significantly improved the **reliability** of the examination process and safeguarded against **fraudulent activities**, ensuring a **fair** and **secure testing environment**.

### **SKILLS**

Programming Languages: C/C++, Java, Python
Office Tools: Microsoft Word, Excel, PowerPoint
Hardware Tools: MATLAB, Embedded Systems, VLSI

# **CERTIFICATIONS**

Java Programming by Codsoft	Jun 2024
AWS Data Engineer ☑ by AWS Academy	Jun 2024
AWS cloud foundation ☑ by Aws Academy	May 2024
Python intern by Edugene Technologies	Oct 2023
Entrepreneurship Training by National Small Industries Corporation Ltd (NSIC)	Jan 2023

## **LANGUAGES**

Hindi (Native proficiency) • Telugu (Native proficiency) • English (Professional working proficiency)