

Shashank Gurram

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github.com/Shashankgurram • shashankgurram.github.io/PersonalPortfolio

WORK EXPERIENCE

Software Development Engineer Intern

Aug 2025 - Sep 2025

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 satisfaction by 15%.
- Conducted thorough code reviews and debugging sessions, reducing software defects by 30% and ensuring high-quality deliverables.

PROJECTS

Personal Expense Tracker [↗](#)

Jan 2025 - Feb 2025

- Developed a Personal Expense Tracker using Python to help users manage their daily expenses efficiently.
- Implemented features to add, view, and delete expenses stored in a CSV file. Ensured a user-friendly interface with structured data handling.
- This project showcases my Python programming skills, file handling, and basic data processing.

Identity authentication for examination system

Aug 2024 - Sep 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.

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.

SKILLS

Programming Languages: 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

Google Android Developer Intern by AICTE & Eduskills

Mar 2024

Embedded Systems Intern by AICTE & Eduskills

Nov 2023

Python intern by Edugene Technologies

Oct 2023

LANGUAGES

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

EDUCATION

B.Tech, Electronics and Communication Engineering

Jun 2021 - May 2025

CMR Institute of Technology

GPA: 8.3

Intermediate

Apr 2019 - Jul 2021

Narayana Junior College

GPA: 8.78

SSC

Apr 2009 - Mar 2019

Kallam Anji Reddy Vidyalyaya

GPA: 9.5