Shashank Gurram

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WORK EXPERIENCE

Data Engineer Intern Apr 2024 - Jun 2024

AWS Academy Hyderabad

- Leveraged cloud services to scale data infrastructure, resulting in a 50% reduction in infrastructure costs. Implemented real-time data ingestion system, reducing data processing time by 30%.
- Conducted regular **performance tuning** on data processing jobs, improving overall system efficiency by **20%**.

Java Programmer Intern Apr 2024 - May 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.

Python Programmer Intern Aug 2023 - Oct 2023

Edugene Technologies Hyderabad

- Developed, tested, and maintained web applications using **Python** and related frameworks, resulting in a **20% increase** in application performance.
- Collaborated with the development team to design and implement new features, enhancing user engagement by **40**%, while maintaining comprehensive technical documentation for seamless project transitions and knowledge sharing.

EDUCATION

B.Tech, Electronics and Communication Engineering

CMR Institute of Technology

GPA: 8.45

Intermediate

Narayana Junior College

SSC

Apr 2009 - Mar 2019

Kallam Anji Reddy Vidyalaya

GPA: 9.5

PROJECTS

Personal Portfolio Website 🗹

Apr 2024 - May 2024

- Engineered a dynamic personal portfolio website using **HTML**, **CSS**, **and JavaScript**; showcased professional projects and skills, resulting in a **40%** increase in freelance inquiries within the first month.
- Implemented interactive features such as a dynamic project gallery and contact form. Optimized website performance and SEO, resulting in a 20% increase in visitor engagement.

ATM Interface using Java ☑

Jan 2021 - Jan 2021

- Developed and implemented a new ATM interface using Java, resulting in a 30% improvement in transaction processing speeds.
- Collaborated with cross-functional teams to design user-friendly ATM features, boosting customer satisfaction scores by 15%.
- Conducted comprehensive testing and debugging of the ATM interface, achieving a 98% success rate in detecting and resolving issues.

SKILLS

Web Technologies: HTML, CSS, JavaScript
Programming Languages: C/C++, Java, Python
Office Tools: Microsoft Word, Excel, PowerPoint
Software Tools: MATLAB, Embedded Systems, VLSI

LANGUAGES

Telugu (Native proficiency) • Hindi (Native proficiency) • English (Full professional proficiency)

CERTIFICATIONS

Java Programming by Codsoft	May 2024
AWS Cloud Foundation ☐ by AWS Academy	May 2024
AWS Data Engineer ☑ by AWS Academy	May 2024
Google Android Developer Intern by AICTE & Eduskills	Mar 2024
Embedded Systems Intern by AICTE & Eduskills	Nov 2023
Python by Edugene Technologies	Oct 2023
Entrepreneurship Training by National Small Industries Corporation Ltd (NSIC)	Jan 2023