



# Rusum Sai Syamala Devi

## Software Engineer

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I have more than 2 years of experience as a Software Engineer and am seeking to leverage my knowledge of Generative AI and cloud technology to create meaningful solutions. I want to work on collaborative projects that enhance my skills and provide practical experience while contributing to intelligent systems, and I look forward to making a positive impact in the field and shaping the future of technology.

### Education

Institute	Education	Year
SMITW	Graduation in Computer Science & Engineering	2016-2020
Sri Chaitanya Jr. College	Intermediate	2014-2016

**Technical Certifications:** Generative AI on AWS Essentials, Building GenAI Apps using Amazon Bedrock, Google GenAI L100 Skill Badge, Python

Technical Skills

Proficiencies: Python, GenAI, AWS Bedrock

Supporting Skills: AWS, Vector DB, Embedding's, Transformers, RAG DevOps, HTML

Testing Skills: Python Automation and Manual Testing

### Key Projects Undertaken

S.no	Customer Name - Project Title	Description	Duration (Years)
1	Nokia – SAP Test case Generation from Image Use-case (with Different Models)	The process of generating Image description, SAP functional documents and test cases using image recognition technology. By leveraging advanced image processing, we can automate the extraction of relevant data from screenshots or scanned documents, streamlining the creation of comprehensive functional specifications and accurate test cases.	0.4
2	Internal – Profile AI (Resume Matching System ) Use-case	The Resume Matching System aims to facilitate the process of matching job descriptions with resumes to identify the best-fit candidates for specific roles. This system leverages natural language processing (NLP) & Vector Database techniques to analyze job descriptions and resumes, enabling efficient and accurate matching.	0.4

<i>S.no</i>	<i>Customer Name - Project Title</i>	<i>Description</i>	<i>Duration (Years)</i>
3	GitHub Copilot, AI Force , Dockers Trainings	<i>Completed these trainings under the GenAI project team.</i>	0.3
4	<i>GenAI Trainings</i>	Generative AI on AWS Essentials, Generative AI Learning plan for Developers, Generative AI for Technical Professionals, Microsoft Azure AI Fundamentals	0.3
5	<i>Web Application Testing</i>	This web application testing is to ensure it functions well, is easy to use, and performs effectively on various browsers. By using Python Selenium, it automate the testing process, which helps us get quick feedback and improve efficiency throughout development. This integration allows us to deliver high-quality software by automating key tasks, ensuring the application meets user expectations and works reliably.	0.8
6	<i>Courses</i>	<i>Python, Java Basics, HTML, Manual and Automation Testing, AWS</i>	0.3