

# SHIBANI KARTHIKA S

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## CONTACT

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- 🌐 <https://github.com/SHIBANINISSK>

## SKILLS

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- C Programming
- JAVA
- Python
- UI/UX
- Machine Learning

## LANGUAGES

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- English
- Tamil

## CERTIFICATION

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Oracle - Generative AI: Learned fundamentals of generative AI, large language models, prompt engineering, and responsible AI usage.

NASSCOM - Acquiring Data: Gained knowledge of data acquisition, data preprocessing, and quality management for analytics and AI applications.

Introduction to Information Technology & AWS Cloud: Acquired foundational understanding of IT concepts and cloud computing basics, including core AWS services and deployment models.



## PROFILE

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A prefinal year Computer Science and Engineering student with a keen interest in Machine Learning and emerging technologies. Strong understanding of programming fundamentals and core computer science subjects. Enthusiastic about learning new tools and applying theoretical knowledge to practical projects. Seeking opportunities to gain industry exposure and enhance technical skills.



## EDUCATION

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**Bachelor of Engineering Computer Science** 2023 - PRESENT  
Panimalar Engineering College

CGPA: 8.5

**Higher Secondary Certification** 2022-2023  
Sri Ramana Vidyalaya Montessori Higher Secondary School  
Percentage: 71.5%

## Project

Geospatial Sentiment Analysis for Urban Water Scarcity Detection

- Developed a system to analyze social media data related to urban water scarcity using sentiment analysis and geospatial mapping. Applied machine learning and NLP techniques to classify public sentiment from posts and identify water-scarcity hotspots. Visualized location-based insights on interactive maps to support better decision-making for urban planning and civic response.

## Journey Bot

- Developed an automation-based Journey Bot using UiPath to assist users with travel-related queries. The bot automates tasks such as fetching journey details, schedules, and basic travel information through structured workflows. This project demonstrates hands-on experience in robotic process automation (RPA), process design, and user-oriented automation solutions.

