

SANJANA RAJ

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Technical Skills

Languages : Python , Java , JavaScript
Frontend : HTML , CSS , React.js
Backend : Flask/Django , Rest APIs
Database : MySQL , MongoDB
Tools & DevOps : Git , Docker , Postman
Others : OpenAI API (basic) , DSA

Internship

Python Full Stack Developer(Virtual)

January 2025 - March 2025

EduSkills Foundation

- Developed and deployed a full-stack web application using Python (Flask/Django), JavaScript, and SQL, with focus on scalable backend and responsive UI design.
- Designed RESTful APIs and integrated them with front-end interfaces to enable seamless data exchange and real-time updates.
- Implemented authentication, database management, and error handling modules to improve application security and reliability.
- *Collaborated in an agile environment using Git/GitHub for version control, enhancing teamwork, debugging, and end-to-end project delivery.*

Projects

WhatsApp Assistant | Python, n8n Workflow Automation, API Integration

July 2025 - Aug 2025

- Built an automated WhatsApp assistant leveraging n8n workflows to streamline communication and task management.
- Integrated third-party APIs for sending and receiving WhatsApp messages, enabling real-time user interaction.
- Implemented automation workflows for notifications, reminders, and message handling, reducing manual effort.
- Github Repository Link: <https://github.com/sanjana02562/n8n-whatsapp-assistant>

Email Service | Node.js, Serverless Framework, REST API

May 2025 - June 2025

- Built a serverless REST API that sends emails via POST requests—accepting JSON payloads for recipient, subject, and email body.
- Integrated Nodemailer and Serverless Framework, with support for local development using serverless-offline.
- Implemented proper HTTP status code responses (200, 400, 500) for success, validation errors, and server errors to ensure robustness.
- Github Repository Link: <https://github.com/sanjana02562/email-service>

Certificates

Python Full Stack

April 2025

EduSkills — Certificate Link

DSA using Java

April 2025

Infosys — Certificate Link

Education

Meerut Institute of Technology, Meerut

2022 – 2026

Computer Science and Engineering — 77.3%

Meerut UP

B.R.M. College

2020 – 2021

12th with Science — 73.2%

Munger, Bihar

K N Memo Academy

2018 – 2019

10th with Science — 70%

Munger, Bihar