

# Arishkumar. S

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## CAREER OBJECTIVE

Dynamic and results-driven Computer Science student with a strong foundation in software development. Proficient in developing robust web applications and interactive tools using modern technologies like Python, Django. Demonstrated expertise in problem-solving, collaboration, and delivering innovative solutions. Eager to leverage technical skills and contribute to impactful projects in a growth-oriented environment.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Manakula Vinayagar Institute of Technology,  
CGPA – 8.09  
2021 – present | Puducherry

### Higher Secondary Education

VOC higher secondary school, 86.4%  
2019 – 2021 | Puducherry

### High School Education

Immaculate heart of Mary high school, 88.8%  
2018 – 2019 | Puducherry

## PROJECTS

### Chat with PDF:

#### Nirma University Hackathon

**Role Played: Team Member** – Responsible for integrating Gemini API, engineering the Streamlit interface.

- Implemented the Gemini API for secure tunneling and automated response generation, ensuring efficient document processing.
- Developed a user-friendly Streamlit interface to facilitate seamless file uploads and processing.
- Designed and optimized algorithms to extract and utilize data PDF documents, improving accessibility and usability.

### CGPA Tracker

#### Mini-Project

**Role Played: Team Member** – Responsible for backend logic in Python Django.

- Created a dynamic CGPA Calculator web application using Python Django, allowing students to easily compute and track their academic performance.
- Designed an intuitive interface to streamline CGPA calculations, reducing manual effort and improving accuracy.
- Enhanced the system's reliability by minimizing errors and optimizing data handling for better user experience.

### Shopping Mall Management System:

#### Java Project

**Role Played: Team Member** – Responsible for designing and implementing the Customer Service module.

- Developed RESTful APIs using Java Spring Boot to manage customer accounts, updates, and purchase history.
- Utilized PostgreSQL for efficient and secure data storage, ensuring seamless information retrieval.
- Implemented input validation and error handling to enhance system stability and user experience.
- Conducted rigorous API testing using Postman to verify functionality, reliability, and scalability.

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java
- **Web Development:** HTML/CSS, JS, NODE JS, SQL
- **Frameworks & Tools:** Selenium, Django
- **Web Pentesting:** Burpsuite, Linux, Foundational knowledge of network security.

## AREA OF INTEREST

- Database Management System
- Data Structures

## CERTIFICATES

- Certiport - Python Basics
- CISCO - C Basics

## SOFT SKILLS

- Analytical Thinking
- Collaborative Teamwork
- Supportive Approach