

# Arishkumar. S

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## CAREER OBJECTIVE

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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

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### 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

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### Chat with PDF:

#### Nirma University Hackathon

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

- Leveraged Gemini API for advanced tunneling and automated response generation, ensuring robust communication security.
- Engineered a streamlined Streamlit interface, enabling seamless upload and processing of diverse file formats for enhanced usability.
- Implemented cutting-edge algorithms to extract and utilize data from tables embedded within PDF documents, expanding the application's functionality.

### CGPA Tracker

#### Mini-Project

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

- Developed a dynamic CGPA Calculator web application using Python Django, significantly enhancing academic management efficiency and accuracy.
- Streamlined the process for students to calculate and track their CGPA, providing a user-friendly interface for seamless interaction.
- Improved accuracy in CGPA calculations, reducing manual errors and saving time for both students and faculty.

### Shopping Mall Management System:

#### Java Project

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

- Designed and implemented RESTful APIs using Java Spring Boot, enabling seamless customer management including account creation, updates, and purchase history tracking.
- Utilized PostgreSQL for efficient data storage and retrieval, ensuring secure and reliable handling of customer information.
- Incorporated input validation and error handling, providing a consistent and error-free user experience.
- Leveraged Postman for rigorous API testing, ensuring accuracy, reliability, and scalability of the module.

## TECHNICAL SKILLS

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- **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

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- Database Management System
- Data Structures

## CERTIFICATES

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- Certiport - Python Basics
- CISCO - C Basics

## SOFT SKILLS

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- Analytical Thinking
- Collaborative Teamwork
- Supportive Approach