

Roosso P
Python/ReactJS Developer

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Objective

I am a recent graduate seeking a position as a Python Developer. I have a strong interest in full-stack development and have gained experience using Django for backend development and ReactJS for frontend design. I am eager to apply my skills to create user-friendly web applications that solve real-world problems. I am enthusiastic about learning new technologies and collaborating with a team to contribute to exciting projects. My goal is to grow as a developer while delivering high-quality solutions that enhance user experiences.

Technical Skills

- **Languages:** Python, JavaScript
 - **Backend & Frameworks:** Django, Django REST Framework, Node.js (Basics)
 - **Databases:** MySQL, PostgreSQL, SQL Server, MongoDB
 - **Web Technologies:** HTML, CSS, ReactJS (Front-end collaboration)
 - **Tools & Platforms:** Git, Postman, Docker (Foundations), Azure AI (Basics)
 - **API Development:** RESTful API, JWT Authentication
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Projects

Taskmanagement_api

- Built a secure Task Management API using Django REST Framework with full CRUD operations and JWT authentication.
- Tested endpoints using Postman and documented features for task creation, updates, and user-based filtering. **GITHUB**[ROOSSOp2452/Taskmanagement_api](#)

SRS-BLOG

- Developed a content generation tool using ChatGPT to assist writers in creating high-quality articles efficiently.
- saving up to 5 hours weekly during peak workloads. **GITHUB**:[SRS-BLOG](#)

ARES Job Search Platform

- Designed a job search platform using ReactJS with features for browsing and filtering listings by location, skills, and preferences. **GITHUB**[ARES-JobSearch](#)

Diabetes Detection Using Machine Learning

- Engineered a predictive model for early diabetes detection using health-related features.
 - Achieved **76.62% accuracy** with K-Nearest Neighbors (KNN) classifier.
 - **GITHUB** [Diabetes Prediction using KNN](#)
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Professional Experience

Math AI Trainer (Freelance)

Outlier AI / Sep 2024 – Nov 2024

- Developed prompts to train large language models (LLMs) for solving complex math problems.
 - Enhanced AI accuracy and efficiency in processing mathematical scenarios.
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Education

B.Tech in Artificial Intelligence and Data Science

Sri Muthukumaran Institute of Technology (2020–2024)

- **CGPA:** 8.11/10
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Certifications!

- **Docker Foundations Professional Certificate**- LinkedIn Learning
 - **Microsoft Azure AI Essentials Professional Certificate** -Microsoft and LinkedIn
 - **Introduction to Cyber security** -Cisco Networking Academy
 - **Data Visualization Using Tableau** – Great Learning
 - **Data Analytics Essentials** – Cisco Networking Academy
 - **Career Essentials in Generative AI** – Microsoft & LinkedIn
 - **Full Stack Development** – Infosys Springboard
 - **NodeJS & MongoDB** –Infosys Springboard
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