

# Sharath PG

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## Software Developer

Motivated and detail-oriented Software Developer with strong hands-on experience in full-stack web development and backend engineering. Skilled in building dynamic, secure, and high-performance web applications using Python, Java, and React.js. Proficient in working with databases (SQL) and tools like Git. Familiar with data visualization tools like Power BI to support data-driven decisions. Passionate about developing scalable, user-friendly, and innovative software solutions with efficient code.

### EDUCATION

#### Pursuing Bachelor of Artificial Intelligence and Data Science

2022-2026

- Agni college of Technology
- CGPA : 7.83 (Till 6th Semester)

#### HSC

2021-2022

- At Sethu Bhaskara MAT HR Sec School
- Percentage : 71%

#### SSLC

2019-2020

- At Sethu Bhaskara MAT HR Sec School
- Percentage : 63.8%

### SKILLS

**Programming & Development:** Python, Java, React.js, HTML, CSS, JavaScript

**Databases & Tools:** MySQL, SQL Server Management Studio, Git, GitHub

**Data & Business Intelligence:** Power BI.

**Soft Skills:** Leadership, Problem-Solving, Communication, Creativity, Teamwork

### EXPERIENCE

#### Altruisty – AI & ML Development Intern

May 2024-July 2024

- Built and trained ML models for data analysis and prediction.
- Worked on data preprocessing and model evaluation tasks.
- Gained practical skills in AI & ML development workflows.

#### Machine Learning Intern

Apr 2025-Jun 2025

- Applied ML algorithms to real-world datasets for insights
- Improved model performance through tuning and testing
- Enhanced skills in Python and machine learning techniques.

### PROJECTS

#### Digital Complaint System – php

- Developed a web platform for citizens to raise and track civic complaints.
- Implemented user authentication, complaint submission, and an admin panel using HTML, CSS, JavaScript, PHP, and MySQL
- Ensured ease of user ,transparency and accessibility for faster issue resolution

#### Jarvis – AI Voice Assistant

- Built Jarvis, a bilingual AI voice assistant using Python, LiveKit, and Gemini Realtime.
- Added natural speech, noise cancellation, and low-latency streaming for smooth talks.
- Designed as an interactive AI companion for real-time chat.

#### Ecommerce catalogue – Java

- Developed e-commerce catalogue backend using Java Spring Boot with RESTful APIs.
- Implemented JWT authentication and role-based access for secure endpoints.
- Built product CRUD, search, pagination, and optimized data access for performance.

### CERTIFICATIONS

- Java Programming – NPTEL
- SQL Bootcamp – LetsUpgrade
- MongoDBBootcamp -- LetsUpgrade
- CSS & Bootstrap Bootcamp -- LetsUpgrade
- Power BI – Office Master
- Python -- SkillRack

### STRENGTHS

- Strong problem-solving and analytical skills
- Quick learner with adaptability to new tech
- Effective team collaboration and communication
- Proficient in FULL-STACK DEVELOPMENT & AI/ML concepts