PRAJIN KUMAR P













EDUCATION

St. Joseph's Institute Of Technology

2023 - 2027

BE- 9.01

Velammal Matriculation Hr Sec School

MAY 2023

HSC - 12th - 90%

PROJECTS

TaskManager with AI assistance | SpringBoot, Angularjs, MS SQL, RestAPI, AWS | GitHub

AUG 2025

- Developed a full-stack task management web application with secure authentication, reminders, and goal tracking.
- Integrated AI-powered suggestions, intelligent categorization, and time estimation to enhance productivity prioritization.
- Deployed with AWS, ensuring scalable performance and task tracking.

Smart Urban Food Management System | Nodejs, Reactjs, MongoDB, IOT, Render | GitHub

OCT 2024

- Designed an IoT-based system that monitors food waste, temperature, and storage conditions in real time using smart sensors.
- Developed a responsive web interface enabling users to report food-related issues, while hotels and associations can track donations and waste analytics efficiently.

Intelligence AI Assessment and Feedback Monitoring System | SpringBoot, Reactjs, MySQL, Render | GitHub AUG 2025

- Developed a full College end to end management system including Teacher, Admin and Student profiles
- It helps to track and manage the detail of student alumni and teachers
- Scalable with 500+ records with optimized queries

INTERNSHIP

ATOS - Project Trainee Link

JUN 2025 - AUG 2025

- Developed on Task Collaboration Hub project where people meet, assign tasks, have deadlines and create tasks with AI.
- Worked in an AGILE in Github CI workflows, AI roadmaps and satisfied the given SRS.
- Enhanced team efficiency by reducing task assignment delays by 20% through integration of automated notifications and deadline tracking.

NeuralRays AI - Project Engineer Link

JUN 2025 - SEP 2025

- Worked as Data science engineer collecting, cleaning and manipulating data using python.
- Applied machine learning models like YOLO to process, analyze, and derive insights from data for informed decision-making.
- Optimized ML pipeline performance, achieving a 15% faster model training and inference time through data preprocessing and parameter tuning.

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, SQL, NoSQL, HTML, CSS, Kotlin

Technologies / Frameworks: Spring Boot, ReactJS, AngularJS, NodeJS, ExpressJS, Docker, Firebase, AWS Console, Render, MySOL, MS SOL, MongoDB, GitHub

Developer Tools: VS Code, Android Studio, IntelliJ IDEA Ultimate, Figma, Google Colab

Concepts: Data Structures, Database Management, Operating Systems, Networking, System Design, Linux, LLMs, Prompt Engineering, AI Tools.

ACHIEVEMENTS

- Mastek's Deep Blue Hackathon 2025 (Top 5)
- 100 Days Badge in LeetCode
- MSME Hackathon 5.0 Finalist
- Inter-College 24 Hours Hackathon 4 × Finalist

CERTIFICATIONS

- Python Programming NPTEL Link
- LangChain LLM's DeepLearning Link
- 160 Days of DSA Geeks for Geeks Link
- Database Management and System NPTEL Link
- Networking Basics CISCO Link
- Introduction to Cloud AWS Link

EXTRA CURRICULAR

CSI Events Coordinator