Joe Prathap P J

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EXPERIENCE

Digipro Management and Technical Support
Sri Ramakrishna Engineering College   **July 2023 - Present，Coimbatore, Tamil Nadu**
• Managed the college student management software reducing the manual work by 50%.
• Developed and integrated modules and debugged the reported errors thus maintaining the system uptime by 90%.

Deep Learning Intern
SR University   **September 2023 - October 2023，Warangal, India**
• Undergone training in the domain of Machine Learning and Deep Learning.
• Developed an LSTM-based Churn predictor as the internship project and achieved an accuracy of 93%.

PROJECTS

CBRN: Disaster Management Training Simulation - UE5 & VR
Sri Ramakrishna Engineering College • July 2023 - Present
• A VR-based application designed and developed for NDRF officials.
• To get trained on Chemical Biological Radiological Nuclear(CBRN) disaster scenarios and their mitigation techniques.

Fire Fighter Training Simulation - UE 5 & VR
Sri Ramakrishna Engineering College • https://drive.google.com/file/d/1N1ch45J1LY-pjnHq9Sht9Vxq-Ap60H1s/ • June 2022 - May 2023
• A VR-based MVP application designed and developed for firefighting trainees.
• To get trained on various fire scenarios and their mitigation techniques.

Treat Tracker: A Responsive Project for Student Treat Planning - Next.js
https://next-js-student-portal.vercel.app/treat • January 2023 - January 2023
• Treat Tracker is a responsive web application hobby project for student treat planning.
• It allows invited students to register their treat items within a budget.

Certificate Portal - Next.js
Sri Ramakrishna Engineering College • https://next-js-student-portal.vercel.app/ • April 2022 - May 2022
• The Certificate Portal is a web-based application built with Next.js, Tailwind CSS, Firebase Firestore, and Firebase Storage.
• It enables students to securely upload and store their certificates and retrieve them fo future reference.

EDUCATION

Bachelor of Technology - B.Tech, Information Technology
Sri Ramakrishna Engineering College • Coimbatore, Tamil Nadu • May 2025 • 8.65 (current)

AISSCE, CBSE 12 PCM with Computer Science
Velammal Vidyalaya Senior Secondary School Theni • Theni, Tamil Nadu • 2021 • 92.8%

AISSE, CBSE 10
Mary Matha CMI Public School Theni • Theni, Tamil Nadu • 2019 • 80.8%

CERTIFICATIONS

NVIDIA DLI Certificate – Fundamentals of Deep Learning
NVIDIA Deep Learning Institute • 2023

Java Programming Fundamentals
Infosys Springboard • 2022

B1 Business Preliminary - Score 156
Cambridge University Press & Assessment English • 2022

Python (Basic)
HackerRank • 2020

SKILLS

Industry Knowledge: Back-End Web Development, Deep Learning, Web Development, Virtual Reality (VR), Flutter, Express.js

Tools & Technologies: Python, Next.js, React.js, MySQL, Node.js, REST APIs, Firebase, MongoDB, JavaScript, Flask

Interpersonal Skills: Critical Thinking, Decision-Making, Problem Solving

Languages: English, Tamil