KANISHK P
SOFTWARE ENGINEER

(+91)6369882024 ◇ Kanishkpalanisamy002@gmail.com ◇ https://github.com/kanishk-rezol

EDUCATION

Kongu engineering college ,Erode *August 2022 - May 2025*
Bachelor's in Computer Science and Engineering Overall Percentage : 70.01

PSG Polytechinic collage ,Coimbatore *July 2019 - June 2022*
Diploma in Computer Science and Engineering. Overall Percentage: 84

Adharsh vidhyalaya matric hr sec school, erode *July 2017 - June 2018*
SSLC 10TH. Overall Percentage: 82

CARRIER OBJECTIVE

Motivated Computer Science graduate skilled in Java, React.js, React Native, SQL, and Python, with hands-on experience in building full-stack applications, mobile apps, and backend systems. Passionate about developing scalable, efficient, and user-oriented software solutions to solve practical challenges. Committed to continuous improvement, writing clean and maintainable code, and contributing to high-impact development projects in agile environments.

PROJECTS

VISION:
I developed an IoT-integrated object detection system for visually impaired individuals, achieving 92 percentage accuracy in object recognition. Optimized for low-latency performance, it enhances accessibility and independence.

Websites:
Built a food recipe website with React.js, Tailwind CSS, and APIs, supporting over 500 recipes and improving user engagement. Designed a 3D interactive webpage featuring Miles Morales using Spline, React, and Tailwind CSS, enhancing user interaction with immersive animations.

Research Project:
Worked on continual learning for abusive text detection, utilizing BERT and RoBERTa to improve the accuracy of harmful content detection while addressing catastrophic forgetting in NLP models.

Applications:
Developed a Weather app for real-time forecasts with 99 percentage of accuracy and an Anime app with 300+ shows, offering personalized recommendations to boost user retention.

TECHNICAL STRENGTHS

Programming Language and library	Java,Python,SQL,React.js,React.native,node.js,tailwind
Software & Tools	Ms Excel,Power BI,Unreal,Adobe Illustrator,Spline Adobe Photoshop,capcut.

PAPER PRESENTATIONS

- Presented a paper on "Object Detection" at Coimbatore Institute of Technology, showcasing advancements and applications in real-time object recognition technologies.

- Presented a paper on "IoT in Real Life" at PSG, exploring the integration of Internet of Things technologies in everyday applications and their impact on various industries.

- Completed an SIH project at Kongu Engineering College on the topic "Plagiarism Checker for Projects", developing a tool to detect and prevent plagiarism in projects.

EXTRA CERTIFICATION

Won best project in PSG college for the project name VISION

NPTEL:Privacy and Security in Online Social Media

NPTEL:Distributed System