

HARIHARAN S

FULL STACK DEVELOPER

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 Tiruchirappalli

 [hariharan-s88a20724](https://github.com/hariharan-s88a20724)

SKILLS

- Python
- HTML&CSS
- Java Script
- React js
- SQL

SOFT SKILLS

- Problem Solving
- Time Management
- Teamwork

EDUCATION

SECONDARY SCHOOL

St Mary's High School
2018 - 2019

HIGHER SECONDARY

Govt Higher Secondary School
2018 - 2019

BACHELOR OF TECHNOLOGY- ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Kongunadu College of Engineering
& Technology
2021 - 2025

PROFILE

I am enthusiastic about seeking a position in a company where I can kickstart my career as a Full Stack Developer and build a valuable skill set. My goal is to drive technological innovation and make a significant impact in software development by contributing across both front-end and back-end technologies.

PROJECTS

PETITION CATEGORIZATION USING GEN-AI

- Built an AI-driven grievance management system with Gen-AI-powered petition classification to speed up and improve resolution accuracy.
- Integrated Firebase Cloud Messaging (FCM) for real-time notifications and MySQL for structured data storage and seamless tracking.
- Improved transparency, reduced manual effort, and enabled data-driven decision-making through trend analysis and predictive insights.

TRAFFIC SIGN RECOGNITION USING ML

- Enhances driver safety by delivering real-time alerts, collision warnings, and lane-departure notifications through advanced driver assistance systems (ADAS).
- Accelerates autonomous driving by enabling sensor fusion, computer vision, and AI-powered decision-making, paving the way for fully self-driving vehicles.
- Optimizes traffic management by supporting intelligent transportation systems (ITS), predictive analytics, and smart city infrastructure for efficient traffic flow control.

CERTIFICATIONS

- Microsoft certipoint certification in "Python".
- Nxtwave Intensive Certification in HTML & CSS .
- Nxtwave Intensive Certification in SQL