

ARAVIND K

FULL STACK DEVELOPER

 9629454192

 aravindk4541@gmail.com

 Virdhunagar,Tamilnadu

 <https://www.linkedin.com/in/aravind-k-328648249>

ABOUT ME

I am a passionate Full Stack Developer with over 1 year of hands-on experience in building and deploying scalable web applications. Skilled in modern technologies like HTML, CSS, JavaScript, React.js, Node.js, and MySQL, I have developed full-stack solutions involving frontend design, backend API development, and real-time data handling. I thrive in collaborative environments, continuously improving my technical and problem-solving skills to deliver efficient software solutions.

SKILLS

- HTML
- CSS
- JAVASCRIPT
- REACT.JS
- GIT & GITHUB
- GEN AI
- DOCKER
- NODE.JS
- SOCKET.IO
- PYTHON

LANGUAGES

- English
- Tamil

CERTIFICATIONS

JAVASCRIPT
IN Guvi

CHATGPT
IN Guvi

CCNA
IN Cisco

INTERNSHIP

BSNL, Virudhunagar — Feb 2023
Gained exposure to telecommunications infrastructure and network management.

Winways Private Limited, Madurai — Nov 2021
Learned LAMP stack development and enhanced technical web development skills

EXPERIENCE

DEVOPZ CONSULTANTS

Present (SEP 2024 - NOV 2025)

chennai,India

A technology consulting company specializing in web development, software solutions, and server monitoring systems.

- Developed and maintained full-stack applications using React.js, Node.js, and MySQL.
- Implemented multi-user authentication, real-time dashboard updates using Socket.IO, and secure RESTful APIs.
- Designed responsive web pages using HTML, CSS, JavaScript, and integrated frontend with backend APIs.
- Worked with Python-based microservices for specific backend modules.
- Improved application performance by optimizing SQL queries and frontend rendering logic.
- Collaborated with cross-functional teams using Git/GitHub for version control and project management.
- Deployed applications on cloud environments and participated in testing and debugging cycles.

EDUCATION

BACHELOR OF ENGINEERING

08/2020 - 06/2024

Sree Sowdambika College Of Engineering

Aruppakottai

CGPA 8.01

PROJECTS

OPZMON (Professional Operations Monitoring Platform)
MAY 2025 -OCT2025 (Devopz consultants)

- Developed a real-time server monitoring system enabling uptime tracking and dashboard analytics.
- Implemented multi-user login, group management, and Socket.IO for live status updates.
- Created secure REST APIs, JWT-based authentication, and responsive UI components.
- Currently optimizing backend performance and adding advanced alert features.

CERTDECODER (Certificate Tools)
NOV 2024 - APR 2025 (Devopz consultants)

- Designed and developed a certificate validation and management platform for secure document verification.
- Created backend APIs for certificate decoding, user authentication, and audit logging.
- Built a responsive dashboard UI using Vue.js and Bootstrap for smooth certificate lookup.
- Collaborated with the DevopZ team to enhance UI/UX and deploy the solution on production servers.

Helmet Detection of Two-Wheeler Riders (Academic project FEB 24 -MAY24)

- Built a real-time helmet detection system using YOLO algorithm and OpenCV.
- Implemented video processing, bounding box visualization, and alert generation for helmet violations.
- Designed a system capable of detecting riders and triggering alerts when helmets are not detected.

Fake Newspaper Detection (ML/NLP) Academic project AUG 23 - NOV 23

- Developed a machine learning model to classify news articles as real or fake using natural language processing (NLP) techniques.
- Collected and cleaned large text datasets; performed stemming, lemmatization, and stopword removal to improve model accuracy.
- Implemented and evaluated multiple classifiers to achieve efficient detection performance.