

ARUL P

Fresher,Full Stack Developer

📞 9952841987

🔗 <https://github.com/Arul9987>

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🌐 www.linkedin.com/in/arul-software-developer

SUMMARY

I am Arul P, a passionate software developer with a strong foundation in Python, HTML, CSS, JavaScript, Node.js, Express.js, React, Mongo DB, and other modern technologies. With a keen analytical mindset and a results-driven approach, I seek a Java Developer role to leverage my expertise in designing, developing, and optimizing scalable applications. Committed to delivering efficient and maintainable solutions, I aim to contribute proactively to innovative software development projects within a dynamic organization..

EXPERIENCE & INTERNS:

RFDB Analyst

Edr Continous Information Private Limited

Jun 2024 - Jun 2025 - Chennai

Python Developer

Interny Official - Internship

Apr 2024 - May 2024 - Remote

Java Full Stack Developer

EduBridge Learning Pvt. Ltd -Trainee

Aug 2023 - Jan 2024 - Chennai

EDUCATION

BE – CSE

CGPA - 8.1

Jayaram College Of Engineering And Technology

Trichy.

2019 - 2023

HSC Bio - Maths

65%

Government higher secondary school

Siruppakkam.

2018 - 2019

SSLC General

85%

Government higher secondary school

Siruppakkam.

2016 - 2017.

SKILLS

BACKEND

- JavaScript
- Node JS
- Express JS
- REST API
- Python.

FRONTEND

- HTML
- CSS
- Bootstrap
- React JS

DATABASE

- My SQL
- MongoDB

LANGUAGES

- English
- tamil

PROJECTS :

Ecommerce Website :

- I Designed and developed a full-stack eCommerce platform from scratch, implementing core features including order management, shopping cart, and secure payment gateway integration.
- Leveraged JavaScript, Node.js, Express.js, React, and MongoDB to deliver a scalable solution, enhancing operational efficiency and ensuring a seamless user experience.
- Optimized performance, reducing page load time by 30% and improving transaction processing speed by 25%.

🔗 <https://github.com/Arul9987/Ecommerce-MERN.git>

Cyber Attacks Detection Using Machine Learning :

- Developed an IoT security solution for early attack detection using Python, Flask, and Core ML, supervised learning algorithms, and machine learning algorithms to analyze communication patterns among millions of interconnected devices.
- Engineered a real-time anomaly detection system that identified potential threats with a 92% accuracy rate, reducing false positives by 30%.
- Integrated MySQL for efficient data storage and retrieval, optimizing query performance to handle large-scale IoT data streams.

🔗 <https://github.com/Arul9987/CyberProject.git>

University Admin Eligibility Predictor :

- I developed a web-based university admission eligibility prediction system, leveraging machine learning algorithms to assess student academic performance.
- Designed and implemented the platform using Python, Flask, and MySQL, enabling university administrators to make data-driven admission decisions, Optimized the predictive model to achieve an accuracy rate of 90%, improving efficiency in student evaluation and reducing manual workload by 80%.
- **Technology Used :** Python, Flask, My SQL, React .

🔗 <https://github.com/Arul9987/University-Eligibility.git>

CERTIFICATIONS

- Digital Academy - Certification Program in Java Full Stack Development. at EduBridge Learning.pvt.ld in Chennai.
- Project Completion Certification Issued By ICT Academy.
- Caps Training Institute - Java Application Development Course. in Trichy.

ACHIEVEMENTS

- I was selected among 30 students for Capgemini's CSR-sponsored Java Full Stack Development scholarship program, demonstrating strong technical aptitude and problem-solving skills in backend and frontend development.