VIMAL RAJ
NAGARAJAN

WEB DEVELOPMENT ENTHUSIAST | LEARNING NEW TECHNOLOGIES AND ENHANCING SKILLS IN FULL-STACK DEVELOPMENT

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SKILLS

Technical Skills
- Programming Languages : C · C++ · Java · Python
- Web Development: HTML · CSS · JavaScript
- Frame Work :   React Js
- Database Management: MongoDB · MySQL
- Version Control: Git · GitHub
- Design Tools: Figma · Flutter Flow · Blender (CAD)
- Software Tools: Eclipse · Intellij · VS code · Google Workspace

Core Competencies
- Data Structures and Algorithms & OOPS
- Arduino Board Programming
- Mechatronics
- Video Editing

EDUCATION

VELAMMAL COLLGE OF ENGINEERING AND TECHNOLOGY , TAMIL NADU
- B.E Electronics and Communication Engineering (ECE)
- Current CGPA : 7.9

  2023 - 2027(Expected)

ARUL MALAR MATRICULTION HIGHER SECONDARY SCHOOL , TAMIL NADU
- HSC - Bio Maths
- Grade : 83.5%

  2016 - 2023

PROJECTS

Water Footprint Service (SIH24 - Team Lead):
A web app that uses image recognition to identify food items and retrieve their water footprint from a database.
Key Features: **Image detection ,Multilingual support**
Technologies: **HTML, CSS, JavaScript,TensorFlow,PostgreSQL**

Content Management System :
A platform for creating and managing digital content without technical expertise.
Technologies: **HTML, CSS, JavaScript, Python, MongoDB**

Weather App :
A weather application built using Java that provides real-time weather updates based on user selected location.
Technologies: **React Js, API**

Rock Paper Scissors Game :
A simple interactive game that allows users to play Rock, Paper, Scissors against the computer.
Technologies: **HTML, CSS, JavaScript**

COURSE WORKS

- Data Structures And Algorithm Using Java
- Responsive Web Design
- JavaScript Algorithms and Data Structures
- Full Stack Web Development (Ongoing)
- CSS (Basic)
- Datasets in Analytics
- Mechatronics

CONTRIBUTIONS

- Class Representative   (College)
- Boxing   (District Level - School)
- Throw Ball (State Level - School)
- Eco Club Co-leader   (School)

EXPERIENCE

Developed a social media-style app with FlutterFlow to help people assist each other during disasters, featuring donation, location tracking, and navigation. **Collaborated in a 4-member team over 3 months, gaining experience in team management and teamwork.**

REFERENCE

Mr Gobi Sundaram
Manager at Adidas (Chennai)
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