Vignesh Palanisamy

Portfolio | GitHub
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EDUCATION

BACHELOR OF ENGINEERING
Electrical and Electronics
Expected : Jun 2025 | Adhi College of Engineering and Technology | CGPA-8.12/10

MINOR DEGREE
Business Data Analytics
Expected : Jun 2025

HIGHER SECONDARY SCHOOL
Maths BIOLOGY
May 2021 |GHHS-Endiyur

SECONDARY SCHOOL LEAVING CERTIFICATE.
May 2019| GHHS-Endiyur

SKILLS

HTML • CSS • Java Script •React-Library
Back-end
Core Java • JDBC • SQL • Spring-Boot FrameWork
Familiar-Tools
Figma • PhotoShop • Canva

COURSE WORK

TIME SPENT
• Experienced in web development, including front-end and back-end technologies
• Skilled in Photoshop design and creative editing.
• Experienced in video editing with a focus on creating engaging and high-quality content
•Social Service Activities with our NSS Family

NATURE IN WORK
Good Leadership
Effective communicator + Innovative
Team collaborator. + Adaptable
Detail-oriented + Problem solver
Multitasking + Practicum

AWARDS

One Lakhs Palmseed Plantation: 2022
Two Lakhs Palm Seed led: 2023
NSS Volunteer Secretary : 2024
Chess Player : 2017(Zonal Level)

EXPERIENCE / COURSES

WEB DEVELOPMENT | Internship
Jan -2025 to Feb - 2025| RL Techenologies pvt.ltd....

FRONT-END DEVELOPER | Internship
Aprl 2023 – Present | Blue Tick Coders pvt.,Ltd..

JAVA AND C - COURSEWORK COMPLITION | at Silicon Service
Jan 2023– May 2024 | Silicon Service - Chennai | Certificate Link
- Developed strong problem-solving and algorithm design skills.

ADOBE PS - DESIGNES | Created department banners and brochures
June 2022 – Sep 2024 | ACET-Chennai | Web Link

- Experienced in Photoshop, specializing in creative design, photo editing, animations, and professional branding materials

IOT CONCEPT AND ITS APPLICATIONS | WORKSHOP | Aug 2023 |
Gained hands-on experience in Internet of Things (IoT) technologies

PROJECTS

ELECTRIC TWO-WHEELER ACCIDENT REDUCTION SYSTEM | Embedded Project
Oct 2024 – Feb 2025
Technology Used : Arduino,C Programming,Ultrasonic Sensor, Vibrational Sensor,MPU6050,Throttle Position Sensor,Relay Module

- Engineered an intelligent accident prevention system for electric two-wheelers, addressing the urgent need for enhanced rider safety.

FLOWER FLUX UPDATE | Website
Feb 2025 – Aprl 2025
Technology Used : React.js,Java(Spring Boo),MySQL,Aiven Cloud Storage

- Addressing the lack of automated price updates in agriculture by developing a scalable, cloud-based platform for manual entry of flower, fertilizer, and vegetable prices
- Optimized the backend with Java (JDBC) and MySQL, enhancing data processing speed and ensuring seamless real-time updates.

AI - EMAIL RESPONSE | AI-Website
Aprl 2025 – Ongoing
Technology Used : HTML,CSS,JS,Java-Framework - SpringBoot,MySQL

- Developed a Chrome Extension that uses AI to generate smart and context-aware email replies automatically.

OBJECTIVE
Passionate Full Stack Developer with solid skills in Java, Spring Boot, React.js, HTML, CSS, and JavaScript. I enjoy building clean,user-friendly, and responsive web applications.I can easily break down any website into components and rebuild it with clean, efficient code.A fast learner and creative thinker who loves solving real-world problems and collaborating in team-based environments to build impactful solutions.