

Vigneshwaran M

vignesh-web.vercel.app | Software Developer
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EDUCATION

RVS ENGINEERING COLLEGE

COMPUTER SCIENCE

Expected Jun 2025 | CGPA:7.65/10.0

GOVT HR SEC SCHOOL

VEERAPANDI | TIRUPUR

COMPUTER SCIENCE

Grad May 2021 | Cum Per : 80.49

GOVT HIGH SCHOOL

P.VADUGAPALAYAM | PALLADAM

Grad Mar 2019 | Cum Per : 69.00

LINKS

Github:// [vignesh-vicky-git](#)

LinkedIn:// [vignesh-vicky-lin](#)

COURSEWORK

UNDERGRADUATE

Computer Architecture

Operating Systems

Computer Networks

Database Management Systems

Data Structures and Algorithms

Object-Oriented Programming

Web Technologies (HTML, CSS,

JavaScript)

INTERESTED

TECHNICAL

Game Development • 3D Web

Applications

Mobile App Development

NON-TECHNICAL

Video and Photo Editing • Drawing

Painting • Paper Crafts

SKILLS

PROGRAMMING

Languages:

C • C++ • Python

JavaScript

Frontend Development:

HTML5 • CSS3 • JavaScript

React.js • Tailwind CSS

Backend Development:

Node.js • Express.js • MongoDB

Tools and Platforms:

Git • GitHub • VS Code

Vercel

INTERNSHIP EXPERIENCE

TRAINING TRAINS SOFTWARE INC | FRONT-END WEB DEVELOPMENT

July 5th 2022 – August 4th 2022 | Erode,Tamil Nadu-638115

- Built responsive web interfaces using **HTML**, **CSS**, and **JavaScript**, improving mobile usability by **30%** and reducing load times by **15%**.
- Developed React.js features with reusable components, state management, and routing, boosting delivery speed by **20%**
- Converted **Figma** designs into pixel-perfect layouts, enhancing design accuracy by **25%**.

THE MIND IT SOLUTION | FULL STACK DEVELOPMENT

July 29th 2024 – August 23rd 2024 | Erode,Tamil Nadu-638115

- Developed interactive and responsive user interfaces using **React.js**, implementing reusable components, routing, and state management for seamless front-end performance.
- Built robust back-end functionality using **Node.js** and **Express.js**, with a strong focus on **RESTful API development**, secure authentication, and efficient data handling using **MongoDB** and **Mongoose**.
- Improved application performance and scalability by optimizing database queries and server-side logic, while collaborating in a team environment using **Git** and **GitHub**.

CERTIFICATION

GOOGLE DIGITAL GARAGE | THE FUNDAMENTALS OF DIGITAL MARKETING

August 2022 | Google

Earned **Google-certified Fundamentals of Digital Marketing credential**, covering core concepts like online advertising, SEO, and digital strategy.

IBM SKILLSBUILD | CLOUD BASICS

Sep 2024 | IBM

Completed **IBM SkillsBuild “Cloud Basics” certification**, gaining foundational knowledge of cloud computing, service models, and deployment types.

CISCO | NETWORK ESSENTIALS

May 2023 | Cisco

Certified in **Cisco’s “Networking Essentials”**, with hands-on knowledge of IP addressing, network protocols, and basic troubleshooting.

PROJECTS

GST FLOW MANAGEMENT SYSTEM | [view on github](#)

Django | Python | HTML | CSS | JavaScript

TABLE CRAFT | [view on github](#)

React.js | JavaScript | HTML | CSS

3D PORTFOLIO | [view on github](#)

React.js | Three.js | React Three Fiber | Tailwind CSS

WEATHER UPDATES | [view on github](#)

JavaScript | HTML | CSS | OpenWeather API (REST API)