Vigneshwaran M

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 S

WEATHER UPDATES | view on github
JavaScript | HTML | CSS | OpenWeather API (REST API)