

# Thianesh Govindasamy

thianesh.pages.dev | Software Developer  
Erode, Tamilnadu | 9677607312 | thianesh2003@gmail.com

## EDUCATION

### BANNARI AMMAN INSTITUTE OF TECHNOLOGY

B.TECH IN IT  
May 2024 | CGPA:8.82/10

### GREEN GARDEN MATRIC HR SEC SCHOOL

COMPUTER SCIENCE  
May 2020 | Percentage:58.16

### GREEN GARDEN MATRIC HR SEC SCHOOL

May 2018 | Percentage:81.62

## LINKS

Github:// [thianesh-03](#)  
LinkedIn:// [thianesh-g](#)  
LeetCode:// [thianesh2003](#)  
GeeksForGeeks:// [thianesh2003](#)  
CodeChef:// [thianesh](#)

## SKILLS

### PROGRAMMING

Proficient  
C++ • C • HTML • CSS • JavaScript  
MySQL • Git • Github  
Intermediate  
Node.js • Express • MongoDB  
Inkscape • Davinci Resolve • Figma  
Familiar  
AWS • Power BI

## COURSEWORK

### UNDERGRADUATE

Operating Systems Fundamentals  
Network Basics  
Object-Oriented Programming  
OOPS in Java

## INTERESTS

### TECHNICAL

Full-Stack Development • UI/UX  
Designing • Web Development

### NON-TECHNICAL

Video Editing • Light painting • Trip  
planning

## EXPERIENCE

### ASPIRE SYSTEMS | INTERNSHIP

60 days | Apr 2024 - Jun 2024

- Developed a comprehensive web application by gathering requirements.
- Converted a static application into a dynamic MEAN stack project, utilizing MongoDB, Express.js, Angular, and Node.js.
- Enhanced coding proficiency in MySQL, HTML/CSS, Git, GitHub, JavaScript, and TypeScript.

### OPM CORPORATION | INTERNSHIP

60 days | Jul 2024 - Sep 2024

- Contributed to the front-end development of a pet grooming clinic's website, improving user accessibility by 30.
- Developed responsive and visually appealing UI components using React.
- Worked closely with designers and back-end developers to ensure seamless integration and a cohesive user experience.

## PROJECTS

### SHOPPING APPLICATION [Link]

HTML | CSS | Node.js | Express | React | MongoDB

- Developed a shopping application with React as the front-end framework.
- Utilized MongoDB for storing product details and managed database connectivity with Mongoose.
- Implemented secure user authentication by encoding user details with bcrypt.
- Created a REST API using Express.js to handle server-side functionality.

### OPEN CHAT PLATFORM [Link]

React | Node.js | Express | Socket.io

- Designed and developed a real-time chat application using React, Node.js, and Socket.io, enabling bidirectional communication over WebSockets.
- Implemented event-driven architecture with Socket.io, utilizing emit and on methods for instant message broadcasting and reception.
- Managed client-side state using React hooks (useState, useEffect), ensuring efficient message updates and UI reactivity.

### NEXT GEN - VR [Link]

UI/UX | Figma | Inkscape

- Designed a wire frame for the site using Figma.
- Designed a logo using the Inkscape platform.
- Converted the wire frame into a high-level design and organized the elements using the auto-layout in Figma.
- Developed a working display of the site with transitions, adding interactive prototypes using Figma Prototype.