

Thianesh Govindasamy

thianesh.pages.dev | Software Developer
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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:60

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

React • 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.