

Joshua Ranish T

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EDUCATION

Chennai Institute Of Technology, B.Tech (Information Technology)
Cumulative Grade Point Average (CGPA) : 9.05/10

Sep 2023 - present,
Chennai, India

PROFESSIONAL EXPERIENCE

Icanio Technologies (Frontend Development Intern)

11/2024 – 12/2024

Tirunelveli, India

- Created 5+ React web applications focused on UI/UX enhancement and performance optimization
- Crafted and refined reusable UI components using React.js, Material-UI, Formik, Yup, AOS, SCSS, Toastify, CSS, and Tailwind CSS, reducing development time by 25% for future projects.
- Resolved issues and enhanced application stability, responsiveness, and performance by 25%.

Rishon Communication (Networking Intern)

05/2024 – 06/2024

Tirunelveli, India

- Configured and optimized VPN networks using MPLS, OSPF, and MP-iBGP in GNS3, ensuring efficient routing and secure data transmission for real-world simulations.
- Conducted manual tests to ensure seamless data transmission and 99.9% high availability.
- Implemented BGP peering, subnetting, and static routing, improving network efficiency by 30%.

PROJECTS

AI Art-Interpreter , React Js, AI, CSS, Google Gemini API 🌐

- Designed an AI-powered art analysis tool with **95% accurate historical insights**, leveraging AI-driven image and text interpretation to analyze artistic styles, origins, and cultural significance.
- Integrated a responsive gallery and YouTube videos, boosting **user engagement by 70%** for enriched contextual understanding.
- Executed secure API response handling, ensuring high data reliability, fast response times, and achieving an average **Lighthouse Score of 96%** across performance, accessibility, best practices, and SEO for a seamless user experience.

Portfolio Template , ReactJS, Scss/CSS, AOS, FramerMotion, Material-UI 🌐

- Developed a fully **customizable** React.js portfolio template ,allowing **100%** flexibility in data, color, and structure customization.
- Integrated **dark mode** with MUI's theme provider, delivering **95% smooth transitions**, state persistence, and automatic theme adaptation based on user preferences for a seamless and intuitive experience across devices.
- Achieved an **average 90% Lighthouse Score** in performance, accessibility, best practices, and SEO by enhancing responsiveness with MUI components and integrating AOS & Framer Motion for smooth animations.

Chat Application , React JS, Firebase, CSS 🌐

- Built a real-time chat application using React.js and Firebase, achieving **99.9%** uptime with authentication and performance.
- Established real-time messaging with Firestore, supporting **instant text, image, and file sharing** with **99.9% delivery reliability, low-latency updates, and efficient data synchronization**, ensuring a smooth and responsive chat experience.
- Integrated Firebase Authentication for secure user login, **100% session persistence**, and real-time **online status tracking**.

SKILLS

Programming Languages : Java, C++, Python, JavaScript
Frontend Development : HTML5, SCSS, CSS, React.js, Material-UI, Formik, Yup
Backend Development : Node.js, MySQL, Firebase
Frameworks & Tools : Streamlit, Git/GitHub, GNS3, Figma

CERTIFICATES

AWS - Cloud Computing (CLF-CO2) 🌐
UDEMY - Python Course 🌐
Microsoft - Introduction to Networking and Cloud Computing 🌐
Zscaler - Fundamentals of Cybersecurity 🌐
University of California SanDiego - Algorithms on Graph 🌐

CODING PROFICIENCY

Leetcode 🌐 : **Solved 550+ problems**, achieved a global ranking of 102,196 and **ranked** in the **top 27.09%**

Codechef 🌐 : **Division 3 Coder**, attained a **2-Star** rating with a **1413+ contest rating**,

Codeforce 🌐 : Earned the **Pupil rank** with a **1200+ rating**, showcasing strong skills in algorithms and data structures .

ACHIEVEMENTS

- **Finalist - DAKSH AI Hackathon 2025** : Selected as one of the **top 5 teams** among 250+ teams at the national level for an innovative AI-based Hackathon.
- **Finalist – CodeOthon** : Earned a spot in the **final round** of an intense **competitive programming challenge**

VOLUNTEERING

- **Took the lead** in developing the **official College Symposium Website**, handling most of the design, development, and deployment to improve event accessibility and engagement.