

Kandhasamy M

Bachelor of Engineering

Mechanical

Universal College of Engineering and Technology , Valliur

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Kanna1234566

Kandhasamy

EDUCATION

- Universal College of Engineering and Technology , Valliur 2020 – 2023**
Bachelor of Engineering in Mechanical Engineering CGPA : 8.15
- RECT Polytechnic, TVL - Diploma 2020**
DOTe Percentage : 88
- Government Higher Secndory School , TVL - HSC 2017**
The Tamil Nadu Board of Secondary Education Percentage : 68.4

PROJECTS

- AI-Powered Photo Gallery Application

Developed a dynamic photo gallery app with client-side AI-based face recognition using React.

- Developed a responsive, AI-driven photo gallery application using React, TensorFlow.js, and modern web technologies, featuring face recognition, photo management, and seamless deployment.
- Utilized technologies including React, Redux, JavaScript (ES6+), HTML5, CSS3, and Git.

- Mobile and Web App for Ride Booking

Developed a comprehensive solution for ride, logistics booking, and hiring drivers using React.js and React Native

- Designed and implemented a seamless user experience with effective data visualizations for booking taxis, bike taxis, and professional drivers, enhancing accessibility and convenience.
- Utilized technologies including React.js, React Native, JavaScript, HTML, CSS, Git, Redux, RESTful APIs, Bootstrap, and Web socket for real-time communication with Socket.IO.

- Plots2U Project

Plots2U is a comprehensive platform for buying, selling, or renting land, homes and PG accommodations

- Plots2U is an innovative real estate platform designed to streamline the process of buying, selling, or renting properties, including land, homes, and PG accommodations.
- Developed with React and Python, it offers a seamless user experience for property transactions.
- The website provides users with a user-friendly interface, advanced search filters, and secure transactions, making property dealings efficient and accessible for both individuals and businesses.

- Nexemy Project

Nexemy combines cutting-edge technologies in react and python to deliver an engaging and seamless learning experience for developers.

- Nexemy is an interactive IT learning platform offering courses in HTML, CSS, JavaScript, Python, and more. Built with React and Python, it provides a dynamic environment for mastering web development skills.
- It offers a wide range of courses in HTML, CSS, JavaScript, Python, and other web development skills, empowering developers to enhance their expertise in a dynamic environment.

- Staff Attendance application (Mobile Application)

The app simplifies workforce management, enhances accountability, and provides a user-friendly, mobile interface for daily operations.

- A React Native-based Staff Attendance app for IT companies, enabling seamless punch-in and punch-out through location verification. Streamline employee attendance tracking with precise location-based functionality.
- This app ensures accurate attendance tracking, enhances accountability, and simplifies workforce management in a mobile-friendly interface.

EXPERIENCE

- Software Developer Intern

jun - dec 2023 (6 months)

- Developed a user-friendly Drive Thru application using React.js and React Native, collaborating with a team to enhance user experience and efficiency.

• **Junior Software Developer**

Dec 2023–july 2024 (7 months)

Ascending Software

- Collaborated closely with senior developers to implement new features and resolve issues in the application.
- Participated in code reviews and provided feedback to ensure code quality and adherence to best practices.
- Developed a dynamic photo gallery app with client-side AI-based face recognition using React ,Redux, JavaScript (ES6+), HTML5, CSS3, and Git.

• **React Native Developer**

Aug - Jan 2025 (6 months)

Roriri Software solutions

- React Native Developer at Roriri Software Solutions, specializing in mobile application development using React Native and Expo. Additionally, developed responsive React.js websites with dynamic features, real-time data integration, and seamless user experiences.

TECHNICAL SKILLS and INTERESTS

Languages: JavaScript, HTML, CSS, Sass, Git, JQuery

Libraries: React.js, React Native, Chart.js, DataTables, jQuery, Socket.IO

Web Dev Tools: Node.js, VSCode, GitHub, Yarn,

Frameworks: Bootstrap, Vite.js, Expo CLI

Database: MySQL

Soft Skills: Problem Solving, Self-learning, Debugging, Adaptability.

POSITIONS of RESPONSIBILITY

• **Class Representative** Universal College Of Engineering

May 2020–July 2023

- Initiative and Leadership, Time Management, Organizing Events, Problem Resolution, Monitoring.
- Collected over Rs. 100000 entry fees for different activities.

• **Project Coordinator** Engineering Project Team

Jan 2023–apr 2023

- Played a key role in coordinating project activities, including task assignments, progress tracking, and team communication.
- Demonstrated strong organizational skills by ensuring deadlines were met and project milestones were achieved.
- Collaborated effectively with team members to overcome challenges and deliver high-quality results.
- Received recognition for exceptional dedication and contribution to the success of the project.

Bio Link

• I'm utilizing Three.js 3D modules in my portfolio to create immersive, interactive visual experiences. This allows for dynamic rendering of 3D objects, enhancing user engagement.

- <https://glistening-taffy-5eb982.netlify.app/>