KARTHIKA S

B.E - ECE (2019-2023)

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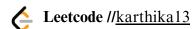
North Manojipatti,
Thanjavur, Tamilnadu, India.

SKILLS

- **Programming Languages**: C, Javascript, Typescript
- Frontend: React.js, Redux, HTML, CSS, Material UI
- Backend: Node.js, Express.js
- Databases: MongoDB
- Tools: RESTful APIs, Git, Visual studio code

ONLINE PROFILES

- in Linkedin //karthika1305
- Github //Karthika-S1305
- Hackerrank //karthika8849



EDUCATION

Bachelor of Engineering [ECE]

GPA: 8.3

2019 - 2023

Government College of Engineering, Thanjavur, TamilNadu, India.

HSC 2018 - 2019

Percentage: 72.33 %

P.V Selvaraj girls higher secondary school, Thanjavur, TamilNadu, India.

SSLC 2016 - 2017

Percentage: 89 %

P.V Selvaraj girls higher secondary school, Thanjavur, TamilNadu, India.

CERTIFICATIONS

GUVI - Naan Mudhalvan Nov 2022

• Python Course Completion

TCS iON Career Edge August 2020

Knockdown the Lockdown course

WORK EXPERIENCE

Merkat Intellect Technology Pvt Ltd

Frontend Developer

April 2024 - Present

- Developed microfinance and CRM applications using React.js & Node.js, reducing data retrieval time by 30% through API optimization.
- Integrated RESTful APIs for seamless data retrieval and storage.
- Built interactive dashboards and dynamic UI components for better user experience.
- Implemented secure authentication and authorization mechanisms.

PROJECT EXPERIENCE

Customer Relationship Management Nov 2024 - Present

- Developing a CRM with customer management, authentication, and analytics.
- Using React.js, Node.js, and MySQL to build a scalable and efficient customer tracking system.

Latex Mattress Website

Sep 2024 - Oct 2024

- Designed a React-based website with product display pages, popups for details, and a responsive UI.
- Implemented a contact form with email functionality for customer inquiries and feedback.

Credifie – Microfinance Application for Women Self-Help Groups April 2024 – August 2024

- Developed a microfinance web application for managing self-help groups, collection agents, and loan details.
- Integrated authentication, loan disbursement workflows, and REST APIs using React.js, Node.js, and MongoDB.

INTERNSHIP

Frontend Developer - Intern

March 2024

• Designed a student dashboard with a secure login system and robust authentication features.

PROJECT

Crop Yield Prediction February 2023 - April 2023

Built a data-driven model to assist farmers in optimizing crop yields

LANGUAGES

- English Professional
- Tamil Native