

# Karthik M

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Chennai, India

A passionate Computer Science Engineering (B.E.) graduate with a strong foundation in software development, programming and problem-solving. Skilled in languages like Html & CSS, Java, with hands-on experience in web development. Enthusiastic about tackling real-world challenges, I thrive in collaborative team environments and am driven to deliver efficient, user-friendly solutions.

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## EDUCATION

### S.A Engineering College

Computer Science - Bachelor Engineering - CGPA : 7.76

Chennai

2021 -2024

### Panimalar Polytechnic College

Computer Engineering - Diploma - Percentage : 83

Chennai

2018 - 2021

### Don Bosco Matriculation School

SSLC - Percentage : 60

Chennai

2015 - 2016

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## EXPERIENCE

### Skyscanner Front-End Software Engineering virtual experience programme on Forage - February 2025

- Completed a job simulation where I built a web application using React as a front-end engineer at Skyscanner. Developed a page for picking a travel date using Skyscanner's open-source Backpack React library. Customised my application and ran automated tests to ensure it rendered properly.

### Web Development Intern - Virtual

June 2023 – August 2023

- Developed and maintained responsive web pages using HTML and CSS, ensuring cross-browser compatibility and mobile responsiveness.

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## SKILLS

Programming Language :

HTML, CSS, JavaScript, Java, MySQL, React.js, Unity

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## PROJECTS

### An Intelligent System For Skin Lession Recognition

An intelligent system for skin lesion recognition uses machine learning algorithms to analyze images, detect abnormalities, classify lesions, and assist in early skin cancer diagnosis, improving accuracy and efficiency in healthcare.

### Traffic Light Negotiation And Perception Based Detection

Led the development and implementation of traffic light negotiation algorithms and perception-based detection systems, enhancing the efficiency and safety of autonomous vehicle navigation.

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## CERTIFICATIONS

### Front-End Software Engineering

Job Simulation Forage

### Software Engineering Job

Simulation

Forage

### Full Stack Development

BEEJA Academy

### Software Testing

NPTEL

### Java

Geeks for Geeks

### Cybersecurity Job Simulation

Forage

## HOBBIES

Android Rom Testing

Competitive Gaming

Sports

Travelling

## LANGUAGES

English

Tamil

## PROFILE

LinkedIn

[www.linkedin.com/in/forkarthikm](https://www.linkedin.com/in/forkarthikm)