



# Karthik Kumar

Full Stack Developer

📍 Chennai

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🔗 <https://karthikkumar.vercel.app/>

🐙 [github](#)

## Skills

### Javascript

### Typescript

### React

### Nextjs

### Jquery

### Nodejs

### ASP.NET Core

### C#

### Python

### DSA

## Languages

### English

### Tamil

### Telugu

### German

## Summary

Full Stack Developer with nearly four years of experience in building scalable, user-centric web applications. Adept at managing end-to-end development and collaborating across cross-functional teams to deliver high-quality solutions. Known for a strong problem-solving mindset, attention to detail, and the ability to adapt quickly. Thrive in fast-paced environments with a continuous drive to learn and grow.

## Experience

### Sulekha.com New Media Private Limited

February 2022 - Present

Full Stack Developer

Chennai

🔗 <https://www.sulekha.com/>

Contributed to end-to-end development of an event ticket booking platform using .NET, Python, jQuery, React, Node.js, and Next.js. Built RESTful APIs, dynamic dashboards, and secure payment flows while enabling event organizers to manage events, track sales, and monitor activity through responsive, user-friendly interfaces. Streamlined backend workflows for performance and scalability, integrating real-time updates and data analytics. Collaborated closely with cross-functional teams to ensure seamless deployment, high code quality, and optimal user experience.

### Fraunhofer IWU

April 2019 - March 2020

Intern

Chemnitz, Germany

🔗 <https://www.iwu.fraunhofer.de/en.html>

Developed a C++ script to automate the generation of analysis reports and extract results from LS-DYNA-based FEM welding simulations, significantly improving the efficiency and accuracy of post-processing workflows as part of a master's thesis project.

## Education

### University of Duisburg Essen

October 2015 - April 2020

Computational Mechanics

Masters

7.0

### T.J.S Engineering College

June 2010 - April 2014

Mechanical Engineering

Bachelors

8.7

## Certifications

### React 18 tutorial and projects course

🔗 [Certificate](#)

Hands-on React: 25+ Projects Featuring Next.js, TypeScript, Prisma, Zod, Shadcn, Axios, Router 6, Query 5, Redux Toolkit

### .NET Core MVC - The Complete Guide 2025 [E-commerce]

🔗 [Certificate](#)

Developed a real-world e-commerce web app using ASP.NET Core MVC and Entity Framework Core, with features like user authentication, product management, and secure order handling.