

# Chaitanya Mahaprabhu

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As a seasoned **Full Stack Software Developer**, I bring a wealth of experience in crafting innovative solutions using **React, .NET, and database management**. My methodical approach to integrating AI not only enhances efficiency but also reflects my passion for pushing technological boundaries. **Drawing from collaborative experiences across borders, I have honed adaptability and effective communication skills**. Eager to contribute to dynamic projects and teams, I am excited about exploring new possibilities together.

## EXPERIENCE

### Full Stack Developer

Oct 2023 - Present

Kanini Software Solutions, Chennai

- Achieved **top ratings for developing efficient code and maintaining good client relations**.
- **Created a EHR system with close collaboration with American clients** leading to increase in customer sign ups.
- Finished training on **American healthcare system**.
- **Completed multiple in house courses** which helped me as a developer to write optimized code.

### In Project Trainee

Feb 2023 - Oct 2023

Kanini Software Solutions, Chennai

- **Achieved 4th Rank out of a pool of around 100 candidates** for developing **efficient websites and possessing great soft skills**.
- Spent the tenure of the internship **learning multiple technologies and taking time to finish extra courses from various platforms**.
- Consciously placed myself out of my comfort zone and made the best of all opportunities.
- **(Major Project 1) Make My Trip - A Tourism Website:** This website was developed as a pivotal project during my tenure at Kanini Software Solutions. This website successfully met the evaluation criteria established by a panel of five judges, encompassing elements such as SEO optimization, aesthetically pleasing user interface, responsive design, role-based access, and robust security measures, among others. It is noteworthy that the website achieved an impressive ranking of fourth place out of a substantial pool of nearly one hundred websites.
- **(Major Project 2) Healthify - EHR System:** I undertook the development of a web-based platform with the objective of enabling smooth communication among admins, doctors, and patients. This project placed a strong emphasis on secure data management and user authentication, which was successfully accomplished through the integration of APIs in React with JWT token authentication.
- **(Major Project 3) Job Seeker Assessment Portal:** I collaborated closely with a dynamic team to develop an innovative online platform dedicated to crafting assessments for both jobseekers and in house employees. Leveraging my expertise in TypeScript, Sass, and Material-UI (MUI), our collective efforts aimed to foster seamless communication among administrators, assessors, and participants. Throughout the project, I played a pivotal role in emphasizing the importance of robust data management and user verification, successfully implementing React APIs integrated with JWT token authentication in collaboration with my team.

### Intern

Aug 2022 - Oct 2022

Tequed Labs, Bangalore

- Contributed to the development and implementation of IoT solutions, gaining **hands-on experience in hardware-software integration and IoT protocols**.
- Conducted **research and analysis on emerging IoT technologies**, contributing insights to enhance project efficiency.
- Demonstrated **strong problem-solving skills and adaptability in a dynamic IoT development environment**.

## EDUCATION

### Bachelor of Engineering (B.E.) - Computer Science

May 2019 - Jun 2023

RRCE, Bangalore

- **Project 1: Image, Audio and Video Steganography** In this project I have provided security for an image using the concept of video steganography. A secret information is to be hidden in the randomly chosen unique video frame. Here we use the LSB method to hide that image into multiple video frames.
- **Project 2: Pizza Delivery System** An interactive website making the customers convenient in ordering process. It is an application designed to make the process of ordering pizza from a restaurant a little easier for customers. It follows a straightforward approach to make the whole experience much pleasant for the users.

## SKILLS

**Expert in:** C#, Java, Javascript, JQuery, React JS, MySQL, Bootstrap, HTML, CSS, Kendo UI, SASS

**Intermediate in:** C++, YAML, PostgreSQL, Git, Node JS, Data Structures, Algorithms, Angular JS, Google Cloud Platform (GCP), Typescript

## LICENSES & CERTIFICATIONS

### GCP Cloud Digital Leader

2024

KodeKloud - 2DECC5784655-2ED80029D5DC-2DEAA176D12D

### The Complete SQL Bootcamp

2023

Udemy - UC-c71d79f4-c0e5-4304-9d91-9d0b7dd12e11

### React - The Complete Guide 2023 (incl. React Router; Redux)

2023

Udemy - UC-163098c0-60e7-4498-a5d4-27bac9009fc5

### Theory Of Computation (TOC) / Automata

2022

Udemy - UC-47efa4b4-8364-4b43-a2b5-c6b9bed7ae4a

### Online Privacy

2022

IIT Hyderabad - NPTEL22CS37S2319489002060900

### Programming In Java

2022

IIT Kharagpur - NPTEL22CS47S4319067402060900

### Data Structures and Algorithms

2022

Udemy - UC-b4dfcc3d-207f-4791-9125-db40ff275ecc

## VOLUNTEER

### Volunteer Educator

Jun 2020 - May 2023

Ramakrishna Mission

Dedicated my time to a transformative volunteer experience with Ramakrishna Mission, enlightening students in Ponnampete and Bangalore about the dynamic realm of computer science and promising career opportunities. Through engaging sessions, I instilled a profound appreciation for education, empowering these young minds with knowledge and igniting a fervor for continuous learning.