

# DEEPAK KN

<https://final-portfolio-jzj6-git-main-deepak-kns-projects.vercel.app/>

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## EDUCATION

B.E Computer Science & Engineering  
2020-2024 Batch Jerusalem College of Engineering CGPA 7.9

2018 10th Sree Gokulam Public School - 79.6%

2020 12th Sree Gokulam Public School - 83.4%

## PROJECTS

### 1 . Real-Time Messenger using WebSockets & Sentiment Analysis

<https://realtalkmessenger.netlify.app/>

Built a real-time messaging app using WebSockets for instant communication. Integrated a sentiment analysis microservice to evaluate message tone and automatically tag messages with emojis (happy, normal, or sad) based on sentiment, improving user interaction and clarity.

**Technologies used** : Nodejs, Websockets, Flask, TextBlob & React

### 2 . MERN Stack Blog Website (Freelancing)

<https://deepinsightai.netlify.app/blog>

Developing a responsive Blog website using the MERN stack. Integrated Firebase for authentication, MongoDB & Google Cloud Platform for data storage, and Pako for data compression.

**Technologies used** : React, Figma, Tailwind , Nodejs, Pako for compression , MongoDB, Render for Backend Hosting , Google Cloud Platform & WebSockets for real-time notifications.

### 3 . Flappy Bird Funny Version (Desktop Screen Only)

<https://blappyfird.netlify.app/>

Developed a comedic version of Flappy Bird using HTML5 audio elements for making funny sound effects. Showcases creativity in game design and expertise in front-end development.

**Technologies used** : HTML, CSS, JavaScript.

### 4 . MERN Stack Religious Organization Website (Freelancing)

Developed a church website using MySQL, Express.js, React.js, and Node.js. Integrated event calendars, podcasts, and online donations.

**Technologies used** : RazorPay API for donation, Reactjs, Express.js, MySQL.

### 5 . WebpWeaver Image Converter

<https://webpweaver.netlify.app/>

WebpWeaver a website that converts images from any format to WebP using the Canvas API. The application enhances performance and compatibility by providing efficient image conversion capabilities.

**Technologies used** : Canvas API

## SKILLS

- HTML5
- CSS
- JavaScript
- React.js
- Node.js
- MongoDB
- Express.js
- MySQL
- Figma
- C++
- DSA
- Tailwind
- Backend

## CERTIFICATES

- HTML CSS in depth from Meta
- React Basics from Meta
- CSS Certification from HackerRank
- JavaScript Essentials from Cisco Networking Academy
- SEO Fundamentals with Greg Gifford Semrush Academy
- Version Control from Meta
- Principles of UX/UI Design from Meta
- Certificate for Clearing assessment for the skill **React(Basics)** from HackerRank
- Certificate for Clearing assessment for the skill **Problem Solving(Basics)** from HackerRank
- CS107: C++ Programming from Saylor Academy

## PROFILE

Leetcode:<https://leetcode.com/kkvdhoorika/> (Solved 375 Problems)

Github:<https://github.com/DeepakCSGO23>

LinkedIn:<https://www.linkedin.com/in/deepak-k-n-b5a2b3208/>

GeekforGeeks:[https://www.geeksforgeeks.org/user/cptdeepak\\_kn/](https://www.geeksforgeeks.org/user/cptdeepak_kn/)