

NIRBYOLEEK DAS

Software Developer

Enthusiastic and dedicated Full Stack Web Developer with a strong foundation in both front-end and back-end development. Eager to leverage my skills and knowledge in creating dynamic and user-centric web applications. Currently pursuing a B.Tech in Computer Science Engineering, I possess a deep passion for coding and a commitment to continuous learning and growth.

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EDUCATION

University SRM-IST KTR

09/2020 - 06/2024

Chennai, India

Courses

- B.Tech in Computer Science and Engineering (CGPA - 9.45)

High School Holy Child

02/2018 - 03/2020

Siliguri, West Bengal

Courses

- Class XII(PCM) - 90%
- Class X- 94.4%

WORK EXPERIENCE

Application Engineer Tiger Analytics

08/2024 - Present

Achievements/Tasks

- Work with external clients such as Pepsico and deliver client specific needs for thier business development.

Machine Learning Engineer - Intern Tiger Analytics

01/2024 - Present

Chennai

Achievements/Tasks

- Utilized machine learning algorithms such as regression, classification, or clustering to analyze customer data and predict sales.
- Performed EDA to understand the distribution of sales, customer behavior, and any patterns or trends present in the data.

React-JS Developer Intern Vakilesearch Legal Solutions Private Limited

05/2022 - 09/2022

Remote

5 Months

Achievements/Tasks

- Spearheaded development efforts as a React-JS Developer, focusing on pivotal features within the legal solutions framework.
- Demonstrated proactive problem-solving skills by successfully identifying and resolving client-related issues, resulting in an improved user experience and heightened customer satisfaction.

ReactJS – Software Engineer Trakiot Solutions Pvt Ltd

07/2021 - 01/2022

Remote

7 Months

Achievements/Tasks

- Led the design and development of the company's flagship website using ReactJS.
- Acquired new clients and initiated innovative projects, contributing to revenue growth.

SKILLS

JavaScript

React.js

Node.js

Express

MongoDB

MySQL

TailwindCSS

NextJS

Database Management

Git

C++

Testing

RestAPIs

Excel

Python

Data Analysis

Machine Learning

Test Automation

Project Management

PROJECTS

Twitter Clone

- A Twitter Clone built using the MERN (MongoDB, Express.js, React, Node.js) stack. This web application replicates the core features of Twitter, allowing users to create accounts, post tweets, follow other users, like tweets and engage in real-time discussions.
- Utilized MongoDB as the database to store user profiles, tweets, and relationships between users, ensuring efficient data management and retrieval. Created a RESTful API with Express.js to handle HTTP requests.

Memories Full Stack

- Engineered a dynamic full-stack website enabling real-time post creation and updates—leveraged front-end technologies such as React for seamless user interaction and responsiveness.
- Made with React and Node.js with MongoDB for Database. Implemented robust back-end utilizing databases and web sockets to facilitate instant content updates.
- Proficiently merged front-end and back-end through effective API integration, resulting in a smooth and interactive user experience.

Chat-App

- Your own personalised chat-app. Invite your friends and start a session.
- A real-time chat application using React and Socket.io. Enabled instant messaging, real-time typing indicators, and message status tracking.
- Ensured data security through encryption and implemented a user-friendly, responsive interface. Supported multimedia sharing, notifications, and archived conversations for a comprehensive communication experience.

ACHIEVEMENTS

SRM Hackathon 6.0 (04/2022)

Secured 2nd place.

Hackathon Coding Sprint (04/2022)

Secured 3rd Place

Technical Lead at Microsoft Student Ambassadors Club SRM

CERTIFICATES

AWS Academy Graduate - AWS Academy Cloud Operations

Oracle Database Foundations