# Prafful Kumar Software Developer

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# **Technologies and Language**

• Languages: C++, JavaScript, React js, HTML, CSS, Node js, Express js

• Technologies: MongoDB, Git, Data structures and algorithms

• Certifications: <u>AWS, Java Full Stack</u>

# **Work Experience and Training**

#### Junior MERN full stack developer

# **Vulnshields**

May 2024 - Present

Bengaluru, India

React.js, Node.js, Express.js, MongoDB

 As a Junior MERN Full Stack Developer at Vulnshields, I contribute to the front-end development of the company website using React.js, design and implement user interfaces, ensure responsiveness, and integrate with backend services for a seamless user experience. Additionally, I deploy and manage projects on AWS, utilizing services such as EC2, S3, and RDS to ensure scalability and reliability.

**MERN Full Stack - Training** 

## **Ethnus Codemithra**

August 2023 - April 2024

Bengaluru, India

React.js, Node.js, Express.js, MongoDB

Acquired MERN stack expertise, seamlessly navigating between frontend (React) and backend (Node.js, Express) technologies. Designed, implemented, and maintained robust web applications during dynamic training at Ethnus Codemithra. Contributed to innovative solutions, collaborating closely with a talented team in a hands-on, collaborative environment.

Web Developer - Intern

## **Youth India Foundation**

July 2021 - October 2021

Bhubaneswar(Remote), India

HTML, CSS, JavaScript, Bootstrap

• Designed and continually enhanced a website for an organization, working collaboratively with the team to implement updates, resulting in a 30% improvement in responsiveness across devices, ultimately elevating the user experience with enhanced functionality and a 20% increase in user engagement.

## **Projects & Achievements**

## **Personal Expense Tracker**

<u>Link</u>

React | Express | Node | Mongo DB

The project is a personal expense tracker application that allows users to register, log in, manage their expenses, and view their
expense history. It includes authentication, CRUD operations for expenses, and a simple UI for interaction.

#### **E-Commerce Website**

<u>Link</u>

React | Express | Node | Mongo DB

Developed a dynamic Learning E-commerce website named "Shop" using MERN Full Stack. Proficiently implemented key
functionalities such as Home, Login, Signup, and Add to Cart features. Demonstrated expertise in creating a seamless user
experience through responsive design and efficient back-end operations.

#### **Hybrid Stock Market Forecasting**

Link

Machine learning | Python | LSTM | RNN | GRU

• We have achieved 95% accuracy in our Hybrid Stock Market Forecasting project by building a robust ML model for Stock Prediction. We seamlessly integrated historical data with real-time market information, harnessing hybrid techniques to enhance performance in our prediction models significantly.

#### **Education**

• B.Tech C.V Raman Global University (Computer Science), Bhubaneswar, India. 7.66 CGPA July 2019 - July 2023