# **Polimetla Nikhil**

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## **CAREER OBJECTIVE**

B.Tech CSE student with hands-on experience in full-stack development and cloud computing, seeking to contribute to scalable and secure software solutions.

#### **EDUCATION**

PVP Siddhartha Institute of Technology (BTECH CSE)CGPA: 8.96/10.0Sep 2022 - presentKakaraparthi Bhavanarayana College (Intermediate MPC)CGPA: 9.39/10.0June 2020- June 2022Montessori English Medium High School (SSC)CGPA: 9.40/10.0June 2019- June 2020

#### **SKILLS**

Languages : C, C++, Python, Java

Frontend Technologies : HTML, CSS, JavaScript, React

Backend Technologies: Node.js, Express.js

Databases: MongoDB, MySQL

#### **CODING PROFILES**

CodeChef : Profile\_Link
LeetCode : Profile\_Link
HackerRank : Profile\_Link
Smart Interviews Profile

#### CODING ACHIEVEMENTS

- Codechef Silver Badge in Problem Solver and Contest Contender
- Leetcode 50 Days Badge.
- HackerRank Badges in Problem Solver, C, C++, Java.

## **PROJECTS**

## The Salvation Army - Pezzonipet Corps

Github Repository

Live Version

- A dynamic webpage for a church
- Integrated MongoDB GridFS to enable efficient step-wise upload of 100+ images.

Career Guidance <u>Github Repository</u> <u>Live Version</u>

- Created a user-friendly static website to help students explore career paths and educational resources
- Optimized the site for mobile devices using responsive CSS design.

HireMate <u>Github Repository</u> <u>Live Version</u>

- Developed a MERN-based freelancing platform with secure messaging for smooth client-freelancer collaboration.
- · Included user ratings and reviews to build trust and credibility.

## Ola Bike Ride Forecast ML Project

Github Repository

- Developed a machine learning model to forecast Ola bike ride demand using historical trip and weather data.
- Engineered features like time of day, day of week, and weather conditions to improve prediction accuracy.

### **CERTIFICATES**

- AWS Academy Cloud Foundations.
- NPTEL Problem Solving using C, Enhancing Soft Skills and Personality
- Certificate of Course Completion Full Stack Development (MastersCoding)
- Spoken Tutorial from IIT Bombay Java, SQL.

## **EXTRACURRICULAR ACTIVITIES**

- Participated in ACM Coding Contest
- · Participated in Coding Contest in SITAR 2K24 fest.
- Actively participated in Literacy Club activities such as group discussions, etc.