HEMENDRA TRIPATHI

Full Stack Developer

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EXPERIENCE

Freelance Developer

📅 2020 - Present

- Demonstrated expertise in building robust web applications using MongoDB, Express.js, React, and Node.js.
- Utilized Python for backend development, automation scripting, and machine learning projects.
- Designed and developed RESTful APIs for data exchange.
- Developed a finance app encompassing core banking features and accounting functionalities.
- Created Telegram bots to automate tasks and provide user interactions.
- Built comprehensive web applications from frontend to backend.
- Automated various tasks and processes using Python scripts.
- Applied machine learning techniques to solve specific problems.

Software Development Instructor

Aimers Institute

📅 09/2022 - 08/2023   📍 Udaipur

- Instructed programming fundamentals (C, C++, Java, Python) and advanced topics (DSA).
- Led workshops on web development using ASP.NET and Android app development with Android Studio in college settings.
- Developed and delivered engaging training curricula.
- Mentored students in software development projects (web, mobile).
- Assessed student progress and provided constructive feedback.

Full Stack Development Intern

Taldar Tech Consutlancy

📅 07/2022 - 08/2022   📍 Udaipur

- Developed full-stack app using PHP Laravel.
- Gained hands-on experience in PHP, Database Management and Front-end Technologies.

EDUCATION

Bachelor of Computer Applications (7.5 CGPA)

Mohanlal Sukhadia University, Udaipur

📅 2019 - 2022

XII (PCM) (64.2%)

Government Senior Secondary School, Nathdwara

📅 2018 - 2019

SKILLS

JavaScript   TypeScript   Python

Dart   PHP   C++   Java   OOPS

MongoDB   MySQL   SQLite

React   Next.js   jQuery   HTML

CSS   Bootstrap   UI/UX

Node.js   Express.js   Django

Flutter   Laravel   Flask   MVC

Version Control (Git)   Testing (Jest)

PROJECTS

Nidhi Finance App

A digital platform that allows members of a Nidhi company to access and manage their financial accounts conveniently.

- Developed a full-stack Nidhi finance application using Next.js, Express.js, MongoDB, and Flutter.
- Implemented robust RESTful APIs using Express.js and Node.js.
- Leveraged MongoDB for efficient data storage and retrieval.

Telegram Food Ordering Bot

Utilizes Telegram Bot API for interaction, integrates with restaurant APIs for menu and order management.

- Utilized Python libraries like requests for API interactions and telebot for Telegram bot functionalities.
- Designed error handling and exception handling mechanisms.

Scissors

Web application for on-demand beauty services. Connects users with verified beauty professionals for at-home appointments.

- Developed web application for on-demand beauty services using Larvel
- Designed service catalog and booking engine with flexible scheduling options.
- Built user-centric dashboard for service providers with appointment management.