Prakash Yadav

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8115026946
Mumbai,India
GitHub

Education

07/2020 – 03/2022
Mumbai, Maharashtra
Junior College
Mithibai College
81.33%

08/2022 – 03/2025
Mumbai, Maharashtra
B.Sc. Computer Science
Patkar Varde College
SGPA:8.87%

Skills

Programming Languages: ●●●●○
Python, Java, C++, JavaScript, TypeScript, Elixir, Rust, Kotlin, Dart, R, Swift,Go

Databases: ●●●●○
MongoDB, MySQL, PostgreSQL, GraphQL,Elasticsearch

Blockchain: ●●●○○
Smart Contracts, Ethereum, Solidity, Web3.js,DeFi,Chainlink,ZKSync

Frameworks & Libraries: ●●●○○
TensorFlow, PyTorch, Flask, Spring Boot, Django, Express.js

Web Development: ●●●●○
HTML, CSS, React, Next.js, Laravel, Flutter, Node.js

Data Science: ●●●●○
Machine Learning (ML), Deep Learning (DL),Scikit-learn,MLOps Pipeline,GenAI

Ethical Hacking: ●●●●○
Penetration Testing, Kali Linux, Metasploit

Emerging Skill: ●●●○○
Basic Quantum Computing,CUDA,ROS(Robot OS)

Projects

Renew
Renewable Energy | *Kotlin,Java,NLP,Javascript,Node.js,Express.js*
The **Renewable Energy App** leverages **Kotlin**, **Java**, **NLP**, and **Node.js** to educate users about renewable energy sources like solar, wind, and geothermal. It offers real-time energy consumption tracking, personalized recommendations, and data-driven insights, all while helping users transition to greener energy solutions. The app also integrates smart energy calculators and APIs to optimize energy use, reduce carbon footprints, and promote sustainable living.

Pet
Pet Shopping Cart | *Kotlin,Java,MongoDB,Javascript,Node.js,Express.js*
The **Pet Shopping Cart App** allows users to browse and purchase pet-related products with ease. Developed with **Kotlin** for Android, **Java** for backend services, and **Node.js** with **MongoDB** for a fast and scalable database, the app provides a seamless shopping experience. It features product browsing, a shopping cart, secure payment options, and user accounts, all backed by real-time updates and easy management of pet supplies.

VPN

Advanced Privacy-focus VPN Built with Elixir, Rust, and Kotlin

The **Advanced Privacy-focused VPN App** ensures high-performance and privacy for users, utilizing **Elixir** for scalable backend architecture, **Rust** for low-level performance optimization, and **Kotlin** for a seamless Android app experience. The VPN service encrypts user traffic, prevents data leaks, and provides secure access to the internet with a focus on speed and reliability. With a privacy-first design, it guarantees no logs are stored and offers robust protection against modern cyber threats.

Flomo PiP

Picture in Picture Mode | JSON,Javascript

Prakash PiP is a lightweight and privacy-focused **Picture-in-Picture (PiP)** extension designed to enhance the user experience by allowing videos to play in a small, resizable window while browsing. With its intuitive interface, users can easily pop out videos from websites, ensuring seamless multitasking without compromising video quality or security. The extension prioritizes minimal resource usage and ensures no personal data is collected, making it an ideal choice for users who value both functionality and privacy.

Travel with World

Travel Website for User | React.js,HTML,CSS,MongoDB,Javacsript

The **Travel Website App** allows users to explore destinations, book trips, and manage travel itineraries effortlessly. Built with **React.js** for a dynamic, responsive front-end, and **Node.js** with **Express.js** for a scalable back-end, the app provides real-time booking updates, user accounts, and personalized travel recommendations. **MongoDB** is used to store user data, travel preferences, and booking details, enabling a fast and flexible database solution. The app ensures a seamless, user-friendly experience with features like destination search, reviews, and secure payment integration.

Certificates

SpeakWell Skills Academy
March 2018-Dec2018

Python Programming
Dec 2022-Jan 2023

Illustration & Graphic Design
Jan 2023-Feb 2023

Cybersecurity
Dec 2022-Feb 2023