

# Prakash Yadav

Blockchain Security Auditor

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📍 Mumbai, India

🌐 LinkedIn

🐙 GitHub

🔗 Portfolio

## Education

07/2020 – 03/2022	<b>Junior College</b>
Mumbai, Maharashtra	Mithibai College
	81.33%
08/2022 – 03/2025	<b>B.Sc. Computer Science</b>
Mumbai, Maharashtra	Patkar Varde College
	SGPA:8.87%

## Skills

### Programming Languages

Python, Java, C++, JavaScript, TypeScript, Elixir, Rust, Kotlin, Dart, R

### Blockchain

Smart Contract Audit, Security Research, Solidity, Huff & Yul and Opcode

### Web Development

HTML, CSS, React, Next.js, Laravel, Flutter, Node.js

### Ethical Hacking

Penetration Testing, Kali Linux, Metasploit

### Databases

MongoDB, MySQL, PostgreSQL

### Frameworks & Libraries

TensorFlow, PyTorch, Express.js


### Data Science

Machine Learning (ML), Deep Learning (DL), Scikit-learn, MLOps Pipeline, GenAI

### Emerging Skill

Basic Quantum Computing, Basic Zero-Knowledge Proof(ZK-Proof)

## Projects

07/2024 – Present	<b>Audit Report</b>  <i>Identifying and Mitigating Potential Threats in Decentralized Applications and Smart Contracts</i>
12/2024 – 03/2025	<b>Renew</b> <i>Renewable Energy   Kotlin, Java, NLP, Javascript, Node.js, Express.js</i> 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.
07/2024 – 12/2024	<b>Pet</b> <i>Pet Shopping Cart   Kotlin, Java, MongoDB, Javascript, Node.js, Express.js</i> 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.

03/2025 – 05/2025

### **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.

01/2025 – 02/2025

### **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.

01/2023 – 03/2023

### **Travel with World**

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

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**

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### **Speak Well Skills Academy**

March 2018-Dec2018

### **Python Programming**

Dec 2022-Jan 2023

### **Cybersecurity**

Dec 2022-Feb 2023

### **Illustration & Graphic Design**

Jan 2023-Feb 2023