# Yash Dakhore

Software Developer

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## Professional Summary

Results-driven Software Developer with expertise in full-stack development, cloud computing, and blockchain. Skilled in Python, Java, AWS, Solidity, and database management, with a passion for building scalable, high-performance applications. Proven ability to optimize system efficiency, enhance user experience, and integrate AI-powered solutions. Adept at leveraging cutting-edge technologies to drive business success.

## Education

**Master's in Computer Application,** *MIT World Peace University* — 2022 – 2024, Pune, India

**Bachelor's in Computer Application,** 2016 – 2022, Nagpur, India
*G H Raisoni Institute of Information and Technology*

## Professional Experience

**Web Developer Intern,** *Hackveda Limited*　01/2024 – 09/2024
- Engineered 5+ web applications, cutting load times by 30% and boosting performance.
- Revamped UI/UX, increasing user engagement by 0% with responsive design.
- Implemented Git version control across multiple repositories, decreasing merge conflicts by 95%.

**Cloud Computing Intern,** *Acmegrade*　06/2023 – 08/2023
- Deployed AWS EC2 and S3 cloud solutions, reducing infrastructure costs by 15%.
- Built an AWS Lex chatbot, handling 500+ queries daily, cutting response time by 0%.
- Integrated real-time APIs for train schedules, enhancing booking accuracy to 99.9%.

## Technical Skills

### Programming Languages
Python
C++
JavaScript
Solidity

### Web Development
HTML
CSS
Tailwind CSS
JavaScript
SCSS

### Cloud Technologies
AWS (Lex, EC2, S3)
Docker
Git

### Database Management
SQL
MySQL

### Tools & Platforms
Figma
Excel
MS Office

## Projects

### Electronic Health Record System (Blockchain)
- Designed an Ethereum-based decentralized EHR system, managing 1,000+ patient records securely.
- Implemented smart contracts for automated patient consent, reducing unauthorized access by 50%.

### Cloud-Based Train Ticket Booking Chatbot
- Developed an AWS Lex chatbot, streamlining 1,000+ ticket bookings per month.
- Enhanced API efficiency, reducing booking errors by 35% and improving uptime.

### Real Estate Web Application
- Built a property listing platform that attracted 500+ users in the first month.
- Refined Ul performance, slashing page load time by 0%.

### Robotic Arm Control Using Hand Gestures
- Developed a project focusing on controlling a robotic arm by hand gestures using image processing.
- Implemented real-time hand gesture recognition for precise control of the robotic arm's movements.
- Integrated advanced image processing algorithms for accurate interpretation of hand gestures and fine-

### Doctor Search Website
- Designed & prototyped a doctor search platform using Figma, Locofy, and Anima.
- Launched the website on OOOWebhost.com, achieving 98% uptime and boosting search speed by 5%.

## Soft skills

### Observation

### Team Collaboration

### Decision-Making

### Communication

### Problem-Solving

## Certifications

- MasterCourse in FullStack Development
- Web Development (Hackveda)
- Front End Development HTML
- Data Structures in C
- Web Development
- Java Programming