# Harshal Pinge

#### **SUMMARY**

Creative software developer with a focus on user-centric applications and scalable solutions. Passionate about delivering impactful results through technical expertise and collaboration.

### **EDUCATION**

Bachelor of Engineering in Computer Engineering, Zeal College of Engineering and Research, Pune, Maharashtra  Higher Secondary (CBSE), Ira International School, Butibori, Maharashtra	2022 – Present 2019 – 2021

## **TECHNICAL SKILLS**

Frontend: React.js, Angular.js, Next.js, JavaScript, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: C++, Node.js

Database: MongoDB, MySQL

Cloud: AWS (EC2, S3, CloudFront, Lambda), Serverless Architecture

Tools: Git, VS Code

#### **EXPERIENCE**

## Frontend Developer (Internship), Fulcrum – Pune, Maharashtra

Nov 2024 - Jan 2025

- Designed and implemented an employee management system using Next.js and Tailwind CSS, improving HR task efficiency by 35% and reducing manual errors by 25%.
- Optimized website responsiveness, reducing page load time by **20**%, which enhanced user experience and boosted search engine ranking.
- Contributed to sprint planning and retrospectives, ensuring tasks were completed on time and to a high standard.

### **PROJECTS**

# **Enterprise Document Management System (EDMS)**

- Developed a secure document management platform using React, Node.js/Express, and MongoDB, providing centralized storage and access control for organizational documents.
- Implemented JWT authentication, enhancing document security by 100% through proper access permissions and audit trails.

# Optical Character Recognition (OCR) System

- Built an OCR system using Python, Tesseract OCR, and OpenCV, achieving 90% text recognition accuracy on diverse
  document formats.
- Enhanced image preprocessing pipeline, improving text extraction consistency by 20% from low-quality images.

## **Certifications Courses**

Full Stack Web DevelopmentEdurekaUX DesignGrowth SchoolUI/UX DesignUdemyInternet of Things (IoT)IBASE

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