# Harshal Pinge

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#### **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	2022 – Present
Research, Pune, Maharashtra	
Higher Secondary (CBSE), Ira International School, Butibori, Maharashtra	2019 – 2021
Secondary School (CBSE), St. Claret School, Butibori, Maharashtra	2006 - 2019

## **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**

## **Serverless Web Application**

Feb 2024 - May 2024

- Developed a scalable blogging platform using AWS S3, CloudFront, and Lambda, serving **over 1000 daily users** with minimal downtime.
- Implemented visitor analytics, increasing user engagement by **30**% through actionable insights from real-time traffic monitoring.

## Optical Character Recognition (OCR) System

May 2024 – June 2024

- 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 Development
UX Design
UI/UX Design
Udemy
Internet of Things (IoT)

Edureka
Growth School
Udemy
IBASE

**Excel Skills Job Simulation** JPMorgan Chase & Co.