# HARSHAL PINGE

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in 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** 

2022 - Present

Zeal College of Engineering and Research, Pune, Maharashtra

**Higher Secondary (CBSE)** 

2019 - 2021

Ira International School, Butibori, Maharashtra

**Secondary School (CBSE)** 

2006 - 2019

St. Claret School, Butibori, Maharashtra

#### **TECHNICAL SKILLS**

Frontend React.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

Nov 2024 - Present

Pune, Maharashtra

- 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.

### **CERTIFICATES**

- Full Stack Web Development, Edureka
- UX Design, Growth School
- UI/UX Design, Udemy

- Internet of Things (IoT), IBASE
- Excel Skills Job Simulation, JPMorgan Chase
  & Co.