

HARSHAL DHOTE

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Profile

Software Developer with expertise in front-end and back-end technologies. Skilled in building user-friendly interfaces and scalable systems. Proven ability to optimize web applications and streamline development processes. Strong problem-solving skills with a focus on efficient, maintainable code and effective collaboration. Passionate about learning new technologies and continuously improving performance.

Work Experience

Ardur Technology

April 2024 – Present

Full-Stack Developer

Pune, India

- Optimized web applications, leading to significant performance gains and increased user satisfaction.
- Designed and implemented new features, improving system functionality and reducing development time.
- Collaborated with cross-functional teams to streamline development processes, boosting efficiency.
- Developed advanced data extraction systems and role-based access control for better user management.
- Prepared systems for scalable cloud deployment ensuring high reliability.

Technical Skills

Languages: Java, Python, SQL, Javascript

Frameworks: SpringBoot, Django

Libraries and Technologies: React.js, Flask, Docker, Kubernetes, AWS, Git, Celery, Tesseract OCR, JWT, OpenCV

Projects

Employee Management Collaboration System | *Python, Django, PostgreSQL, Celery, Docker*

2024 – Present

- Developed a comprehensive Employee Management System with advanced Role-Based Access Control (RBAC) spanning 5+ organizational roles and 20+ configurable permission levels.
- Implemented intelligent attendance tracking, flexible leave calculation logic supporting multiple work models, and real-time WebSocket-based communication infrastructure.
- Designed a scalable microservices architecture using Django, Celery, and Docker, implementing advanced security mechanisms including robust authentication and end-to-end encryption to ensure data protection and system integrity.
- Optimized system performance through sophisticated task processing, comprehensive monitoring, and Redis-powered caching strategies.

Data Operations Management | *SpringAI, React-Vite, Tesseract, SpringBoot, JWT, openCV, Java*

May - Dec 2024

- Developed a web-based data extraction and quality assurance system using Spring Boot and React Vite, improving workflow efficiency, tracking ongoing projects, and optimizing task management processes.
- Implemented role-based access control (RBAC) with JWT for secure user management, enhancing data security.
- Integrated Tesseract OCR for automated data extraction, with plans to incorporate AI-driven quality checks to further enhance accuracy and efficiency over large datasets.
- Prepared the software for future deployment on AWS, designing for reliability, scalability, and growth potential.

Education

Soft Polynomials (CDAC Certified Center)

September 2023 – February 2024

PG-Diploma in Advanced Computing - A-Grade

Nagpur, India

G H Rasoni College Of Engineering

2020 – 2023

B.Tech., Computer Science Engineering - 81.3%

Nagpur, India

Shri Datta Meghe Polytechnic

2018 – 2020

Diploma in Computer Technology - 77.8%

Nagpur, India

Certifications

Post Graduate Diploma in Advanced Computing 🎓