Mihir Dhamne

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PROFILE SUMMARY

Aspiring Java Full Stack Developer with strong foundation in designing, developing, and deploying scalable web applications. Skilled in Java, Spring Boot, Hibernate, REST APIs, and modern front-end frameworks like Angular/React. Strong background in database design. Seeking an entry-level position to apply analytical skills and contribute to Results-driven decision making.

EDUCATION

B.E (Robotics & Automation)   CGPA: 7.89
Savitribai Phule Pune University
March 2021 to June 2024

HSC (Science)   CGPA: 58.4%
Maharashtra State Board of Secondary and Higher Secondary Education
June 2018 to May 2020

SSC   CGPA: 74.6%
Maharashtra State Board of Secondary and Higher Secondary Education
June 2017 to June 2018

PROFESSIONAL EXPERIENCE (If not available then write Internship Details)

Prolific Technologies – *Intern*   Jan 2023 – Feb 2023

- Worked on an automated bottle-filling conveyor system using Allen-Bradley PLC programming.
- Monitored and controlled industrial processes using SCADA systems.
- Assisted in testing, troubleshooting, and optimizing PLC-based control logic.
- Gained hands-on exposure to industrial automation standards and safety practices.

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript
- Frontend Technologies: HTML5, CSS3, React, Bootstrap
- Industrial Automation: Allen-Bradley PLC, SCADA

PROJECTS

Project Title:- Human Following Robot using Arduino UNO

Developed a robotic vehicle capable of following humans and carrying loads using Arduino UNO and ultrasonic sensors.

Project Title:- Voice Controlled Pick & Place Robot

Built a robotic system controlled via voice commands for remote navigation and pick-and-place operations.

PATENTS & RESEARCH PAPERS

Design & Development of a Prototype of Voice Controlled Pick & Place Operation Integrated with Machine Vision System April 2024

    Voice Controlled Pick and Place Vehicle
    https://zcoer.in/wp-content/uploads/2024/10/Paper-No.2.pdf

CERTIFICATIONS & ACHIEVEMENTS

NPTEL (Introduction to Industrial 4.0) Oct 2023

CSS And Javascript Crash Course Jan 2024

Web Development Essentials Dec 2025