

# Pruthviraj Bhimrav Rathod

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## OBJECTIVE:

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A proactive and tech-savvy Computer Engineering student with strong fundamentals in Core Java, MySQL, and Python, and hands-on experience in developing Smart Waste Management, and E-commerce applications. Currently enhancing full-stack development skills through a Java Programming Internship at CODE ALPHA. Passionate about problem-solving, innovation, and continuous learning, with a goal to contribute effectively to a forward-thinking organization while growing as a Java Full Stack Developer.

## SKILLS:

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**Backend:** C, C++, Core Java, Springboot, Python(Basic).

**Frontend:** HTML, CSS, JavaScript, React.

**Database:** MySQL, MongoDB.

**Developer Tools:** Android Studio, VS Code, IntelliJ IDEA.

**Project Management :** Gantt Chart

**Operating System:** Windows, Ubuntu.

**Design Tools:** Figma – UI Design & Prototyping.

**Soft Skills:** Problem Solving , Teamwork, good thinking, Time management, leadership.

## INTERNSHIPS & INDUSTRIAL TRAINING:

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**Industrial Training – Amb's C-DSP Pvt. Ltd.**

**June – July 2023 (6 Weeks)**

- Gained practical experience in Python programming and IoT concepts.
- Developed basic Python projects, enhancing data-driven application development skills.

**Java Programming Intern – CODE ALPHA.**

**May – June 2025**

- Worked on Java backend development and contributed to collaborative project implementation.
- Gained hands-on experience in object-oriented programming and software development practices..

## EDUCATION:

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**Indira College of Engineering and Management, Pune.**

Bachelor of Engineering (Computer Engineering) | (Pursuing in 3rd year) 2024- 2027

**Government Polytechnic, Beed.**

Diploma (Computer Technology) | Aggregate(Percentage) – 82.46% 2021- 2024

**New English School, Doddi Solapur.**

Secondary School Certificate | Percentage – 84.40% 2020- 2021

## PROJECTS:

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### EcoBin Application:

- Contributed to the development of a smart waste management mobile application promoting responsible disposal, citizen participation, and data-driven cleanliness solutions.
- Implemented the front-end using Jetpack Compose to create an intuitive and responsive user interface for users and administrators.
- Integrated Firebase Authentication (OTP-based login) and Firestore Database for secure user

data storage and real-time updates.

- Designed and developed modules for waste reporting, location-based tracking, and analytics dashboards, enhancing transparency and efficiency in waste collection.

#### **Desktop Assistant:**

- Developed a Python-based voice-controlled virtual assistant for automating daily tasks and enhancing productivity.
- Utilized SpeechRecognition, pyttsx3, and automation libraries to enable natural voice interaction and task execution.
- Implemented features such as opening applications, web searching, system control, and voice feedback.
- Demonstrated strong understanding of Python scripting, API integration, and event-driven programming.

#### **Artisan Handicraft – E-commerce Website:**

- Developed a responsive e-commerce platform to showcase and sell handcrafted products with an engaging and user-friendly interface.
- Built the front-end using HTML, CSS, and JavaScript, ensuring responsiveness and smooth navigation across devices.
- Implemented product listing, search, and cart functionalities to enhance the shopping experience.
- Focused on UI/UX design for improved aesthetics and user engagement, highlighting traditional craftsmanship through modern web design.

#### **Personal Portfolio Website:**

- Developed a responsive MERN stack portfolio to showcase skills and projects.
- Built with React.js, Node.js, and MongoDB for dynamic and efficient performance.
- Implemented project gallery, downloadable resume, and contact form for professional presentation.

#### **CERTIFICATION:**

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- Udemy: HTML, CSS & JavaScript, Java.
- Infosys | Springboard: Python for Data Science.
- BOOT CAMP: IGI'S – Digital Defence Drill (Information Security)
- Smart India Hackathon (SIH) – Internal Hackathon Winner, Indira College of Engineering and Management (ICEM), 2025.

#### **PERSONAL DETAILS:**

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- **Date Of Birth:** 20 March 2005
- **Languages known:** Medium English, Hindi, Marathi.
- **Hobbies and Interest:** Listening Song, Coding, Volunteering, Travelling, Bike Riding.