



# ASHITOSH KRISHNA INGALE

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## SUMMARY

Detail-oriented Computer Science Engineering student with hands-on experience in building real-world software and IoT projects. Skilled in Java, C/C++, HTML, CSS, JavaScript, and Arduino, with a strong foundation in problem-solving and logical thinking. Experienced in developing applications such as a smart timetable generator, AI-based resume analyzer, and social-impact platforms. Eager to learn, adapt, and contribute to innovative technology-driven teams.

## EDUCATION

### B.Tech. Computer Science Engineering (Pursuing)

D.Y. Patil School of Engineering & Management University, Kolhapur, 416006

### HSC (PCMB) | 2021–2023

S. K. Hukkeri PU College, Ghataprabha, 591306

### SSC with Distinction | 2020–2021

Oriental English Medium School, Ghataprabha, 591306

## SKILLS

- **Technical Skills:** Programming (Java, C, Python), web development (HTML, CSS, JavaScript, React), databases (MySQL, Firebase), and IoT (Arduino, ESP32-CAM).
- **Soft Skills:** Problem-solving, leadership, communication, adaptability, and time management.
- **Languages:** English, Hindi, Marathi, Kannada

## PROJECTS

- **Curriflex – Smart Timetable Generator:** Intelligent system for generating conflict-free academic timetables, automated subject, faculty, and time-slot allocation.
- **ResumePro – AI Resume Analyzer:** AI-based resume analysis against job descriptions, ATS score evaluation, keyword gap identification, and optimization suggestions.
- **Pest Detection System (IoT):** Sensor- and microcontroller-based system for real-time pest activity detection and alert generation.
- **RescueGo – Animal Rescue Platform:** Web-based platform for reporting, tracking, and coordinating animal rescue operations.
- **RaktMitra – Smart Blood Donation App:** Android application connecting blood donors and recipients with emergency notifications and location-based matching.

## CERTIFICATES & AWARDS

- OOP Fundamentals NPTEL (2025)
- IoT with Arduino & ESP32 DY Patil SEM (2025)
- C Programming
- C++ Programming
- Java Programming
- OOP Fundamentals – NPTEL (2025)
- App Genius – Technotsav 2024