

# Chaitra H B Patil

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## Professional Summary

Results-driven **Software Developer** with hands-on experience at **Blue Yonder** in **Java and Microservices**. Skilled in **full-stack development**, problem-solving, and collaboration. Contributed to **feature implementation and issue resolution**, enhancing **product functionality and team efficiency**. Passionate about using technology to drive innovation and improve user experiences.

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## Experience

### Blue Yonder | Apprentice – Product Development

📅 March 2024 – March 2025 | Bengaluru, KA

- Developed **front-end and back-end** components, enhancing application functionality.
  - Collaborated with **cross-functional teams** to resolve issues and implement new features, improving team efficiency.
  - Gained hands-on experience with **Java, Spring Boot, Hibernate, Microservices, Gradle, and Maven**.
  - Worked with **APIs, Logical Models, Functional Tests, and Unit Testing** to ensure high-quality code.
  - Utilized **Jira and GitHub** for project management and version control.
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## Education

### Basaveshwar Engineering College, Bagalkot

📅 2019 – 2023

Bachelor of Engineering – Computer Science and Engineering | 7.05 CGPA

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## Technical Skills

- **Programming Languages:** Java, Python, SQL
- **Front-End:** HTML, CSS, JavaScript, React.js
- **Back-End:** Node.js, Spring Boot, Microservices, SQL

- **Databases:** MySQL, PostgreSQL, MongoDB
  - **Tools & Platforms:** Git, Jira, Eclipse, IntelliJ, Postman, Docker
  - **Other Skills:** RESTful APIs, Agile & Scrum Methodologies, Unit Testing (JUnit, Mockito)
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## Certifications

- **Java Full Stack Development Course** – Xebia Academy
  - **Python Full Stack Development Course** – Palle Technologies, Bangalore
  - **Web Development Internship** – Tech Fortune technologies, Hubli
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## Projects

### 1. Object Identification in Crime Scene

📌 **Technologies:** Python, YOLOv3, OpenCV, COCO Dataset

- Implemented **real-time object detection** in crime scenes using **YOLOv3**.
- Processed **video frames** through frame conversion for accurate recognition.
- Developed a **weapon detection and classification** system leveraging the **COCO dataset**.

### 2. Cook Gallery – Mobile Application

📌 **Technologies:** HTML5, CSS3, JavaScript, React.js

- Designed **responsive web pages** using **HTML5**.
  - Enhanced **UI/UX** with **CSS3** for an engaging experience.
  - Implemented **dynamic functionalities** using **JavaScript**.
  - Utilized **React.js** for seamless **HTML-JSON integration** and efficient data handling.
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## Languages

- **English** – Professional Proficiency
  - **Kannada** – Native Proficiency
  - **Hindi** – Intermediate Proficiency
  - **Telugu** – Limited Proficiency
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