Ujwal Rajendra Patil

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Professional Summary

Results-driven **Software Engineer** skilled in developing and deploying **AI-powered, cloud-native applications**. Proficient in **Java, and Python** with experience across the full software development lifecycle. Strong foundation in **React.js, Spring Boot, Django**. Demonstrated ability to work independently in remote environments and collaborate effectively within Agile teams. Focused on building scalable, production-ready software solutions that drive measurable business outcomes.

Technical Skills

Languages: JavaScript, Python, Java, SQL, HTML5, CSS3
Frameworks and Libraries: React.js, Spring Boot, Django
Databases: MySQL, MongoDB
Cloud and DevOps: Jenkins, Git, GitLab CI/CD, Firebase
Concepts: RESTful APIs, MVC Architecture, Microservices, Agile Development, CI/CD

Professional Experience

Software Developer Intern — Synesius Care Pvt. Ltd.   *Aug 2025 – Dec 2025*
Dhule, Maharashtra (Remote)

- Engineered and optimized modules using **Next.js** and **React.js** for the Sayhet hospital management platform, improving page load speed by **25%**.
- Automated large-scale data integration workflows with **Python** and **SQL**, reducing manual processing efforts by **40%**.
- Collaborated in an Agile team and conducted sprint reviews, code refactoring, and stakeholder demos to enhance delivery efficiency.

Artificial Intelligence Intern — TechSaksham   *May 2025 – Jun 2025*
Remote

- Developed an **AI-powered health assistant chatbot** for symptom analysis and patient tracking using **Python**.
- Improved preprocessing pipelines, decreasing data transformation time by **30%**.

Full-Stack Developer Intern — Alhansat Solution   *Oct 2024 – Nov 2024*
Mumbai (Remote)

- Designed RESTful APIs and full-stack components using **React.js** and **Django**, serving over **1,000+** users.
- Refactored SQL schemas and optimized query logic, achieving **40% faster** data retrieval performance.

Projects

Secure Journal Management System   *Aug 2025*
Java, Spring Boot, Spring Security, MongoDB

- Implemented authentication and role-based authorization using **Spring Security**, ensuring **99.9% system uptime**.

- Created modular Controller–Service–Repository architecture and wrote unit tests to enhance maintainability and scalability.

Bank Simulation System *Jan 2025*

Java Servlets, JDBC, MySQL, React.js

- Built a full-stack banking system for account and transaction management with automated balance validation and notifications.
- Validated core banking operations, maintaining **100% data integrity**.

Complaint Classification and Routing System *May 2024*

Python, Streamlit, NLP, MongoDB

- Developed an NLP-based complaint classification system using supervised and unsupervised models for automated routing.
- Designed an interactive **Streamlit dashboard** for visualization and real-time workflow tracking by authorities.

Education

Bachelor of Technology in Computer Engineering *Nov 2022 – Jun 2026*

SVKM's Institute of Technology, Dhule

CGPA: 7.75/10

Certifications

NPTEL – Programming in Java	*Jan 2024 – Apr 2024*
NPTEL – German I	*Aug 2025 – Oct 2025*
Udemy – Full Stack Web Development	*Jan 2025 – Apr 2025*
Infosys Springboard – Python Foundation	*Nov 2024 – Feb 2025*
TCS iON Career Edge – Young Professional	*Jun 2023 – Jul 2023*

Achievements

Runner-Up – Smart India Hackathon 2024

Winner – Google Notes Championship 2024

Winner – INITHACKS 2023

Finalist – Prayatna 2.0

Extracurricular Activities

Google Student Ambassador

Membership Chair – SVKMIOT ACM Chapter

Event Lead – Technocave 2024 (National Technical Event)

Hosted and anchored more than 25 technical and cultural events