

ATHARVA ANBHULE

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EDUCATION

Bachelor of Computer Engineering, JSPM Rajarshi Shahu College of Engineering, Pune Expected 2026
CGPA:8.87

SKILLS

Programming Languages	Java, C/C++, Python, JavaScript
Core Competencies	DSA, OOP, SDLC, Agile, System Design, TDD, Machine Learning
Frameworks	Spring Boot, REST APIs, Microservices, React, Node.js
Databases	SQL, NoSQL, PostgreSQL, AWS, CI/CD, Docker, Kubernetes
Networking	Linux, TCP/IP, Kafka, RabbitMQ, Load Balancing, Cloud Computing
Additional	JUnit, Automation, Performance Tuning, Scalability, DevOps, Problem-Solving

ACHIEVEMENTS

- **Winner – Smart India Hackathon (SIH):** Developed an AI/ML-based solution to address real-world challenges, improving process efficiency and innovation impact.
- **Open Source Contributor – LangChain:** Fixed bugs and enhanced API utilities, improving LLM workflow reliability and developer experience.
- **2nd Place – IIT Madras Debugging Challenge:** Recognized for exceptional problem-solving and debugging.
- **Community Leadership – Rotaract Club:** Led 10+ volunteering initiatives impacting 300+ beneficiaries, increasing engagement by 40%.
- **4th Rank – Codeforces Contest:** Achieved top 5 ranking, demonstrating strong competitive programming and algorithmic skills.

EXPERIENCE

Intel Unnati Industrial Training January 2025 – July 2025
Intel Corporation Pune, India

- Resolved performance bottlenecks in AI-based image enhancement modules using **React, Next.js, and CUDA**, enabling faster inference and smoother real-time rendering.
- Analyzed model behavior through knowledge distillation techniques, optimizing the **student-teacher model** for image sharpening and reducing computation cost by 40%.
- Partnered with cross-functional teams to integrate **NLP, ML, and data science pipelines** into a unified framework, improving training efficiency and model explainability by 30%.

Software Development Engineer Intern June 2024 – January 2025
Applically Pune, India

- Collaborated with clients to gather requirements and developed **Spring Boot microservices** on **AWS**, integrating REST APIs and CI/CD pipelines, improving system reliability and scalability by 35%.
- Developed and implemented cloud-based monitoring and automation workflows, reducing incident recovery time by 40%.
- Built internal alerting, performance tracking, and data management solutions, accelerating deployments and boosting system reliability by 30%.

PROJECTS

Customer Management Platform and Website Builder (Workeloo CRM) [Live](#)

- Deployed a cloud-native, multi-tenant CRM on **AWS** with **Next.js, React, Java, Spring Boot**, improving enterprise user adoption by 30%.
- Optimized **Node.js, PostgreSQL, Prisma** backend for distributed workflows, reducing downtime by 60% and ensuring low-latency data access.
- Automated project and employee workflows with **role-based access control** and secure data encryption, reducing manual effort by 90%.
- Implemented real-time **ML monitoring** for system health and anomaly detection, improving issue resolution speed by 40% and platform reliability.

Coffee Shop Customer Service Chatbot [GitHub](#)

- Coordinated an **AI-powered, multi-agent chatbot** using **NLP, ML, and LLMs** to handle 1K+ customer interactions, reducing query resolution time by 40% and ensuring safe, relevant conversations via a **Guard Agent**.
- Enhanced a **recommendation engine** integrated with the chatbot, boosting **upsell conversions by 25%** and **average order value by 18%** via **real-time personalization**.
- Integrated the chatbot into a **React Native app** with **RAG** for accurate menu and allergen info, enabling seamless orders and boosting **cross-platform engagement**.