

YATHARTH MAHARWADE

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EDUCATION

Suryodaya College of Engineering and Technology B.Tech in Computer Science & Engineering — CGPA: 7.10	2021 – 2025
Vidhyaniketan High School and Junior College H.S.C (Computer Science) — 91.83%	2019 – 2021

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, SQL
Backend & Frameworks: Spring Boot, Spring MVC, Spring Security, REST APIs, JDBC, Hibernate, Microservices
Frontend: React.js, HTML5, CSS3, Tailwind CSS, JavaScript (ES6+)
Databases: MySQL, PostgreSQL, Oracle
Tools & Platforms: Git, GitHub, Maven, Postman, Docker, Flyway, Agile/Scrum
Core Concepts: OOP, DBMS, Data Structures & Algorithms, REST/MVC Architecture, OCR & LLM-based Data Validation, CI/CD

EXPERIENCE

Vintyaa Technologies Software Engineer	Apr 2026 – Present
- Own end-to-end development of the company's OCR- and LLM-based Stock & Sales Report (SSS) automation pipeline for pharmaceutical distributor clients, from file ingestion through data validation. - Building RESTful APIs and backend services in Java with Spring Boot/Spring MVC, and developing React.js front-end interfaces integrated with these APIs. - Designing MySQL schemas, writing SQL queries and stored procedures, and implementing CRUD operations, authentication, and validation across the stack in an Agile/Scrum team.	
Bliinc Innovations Research & Development Intern — Nagpur	Dec 2024 – Apr 2025
- Developed a real-time face tracking system using computer vision techniques, improving live-stream automation efficiency and reducing manual camera handling. - Participated in Agile sprints (feature development, testing, code reviews) and collaborated with cross-functional hardware/software teams during daily stand-ups.	

PROJECTS

SSS – Stock & Sales Report Automation — Java, Spring Boot, OCR, LLM, MySQL	2026
- Built an automated stock & sales reporting pipeline that ingests pharmaceutical distributor order files via bulk ZIP upload or manual single-file upload, handling mixed PDF, Excel, and nested-ZIP formats end-to-end. - Integrated an OCR service to extract structured product tables (quantities, party/vendor details) from scanned PDFs, with a direct Excel-parsing path (Apache POI) for files that didn't need OCR. - Layered an LLM-based QC step on top of OCR to cross-validate extracted quantities and dates against the source document, catching extraction errors before they reached production data. - Backed the pipeline with an async job-queue (parallel date/OCR extraction, background workers, status tracking) plus confidence-score filtering, duplicate detection, and fallback matching for reliability at scale.	
FoodFinder — Java, Spring Boot, PostgreSQL, Docker	2026
- Built a full-stack restaurant discovery platform with Spring Boot REST APIs and a Supabase PostgreSQL backend, with paginated search by cuisine, dish, and location. - Designed a custom ranking algorithm (rating, affordability, proximity) plus Haversine-based geolocation, containerized with Docker and deployed on Render.	
Personal Portfolio Platform — Java, Spring Boot, Spring Security, PostgreSQL, Flyway	2026
- Built a database-driven portfolio site with a layered Spring Boot architecture exposing REST APIs for projects, skills, and experience. - Secured an admin panel with Spring Security (HTTP Basic auth, CSRF protection) and managed schema evolution with 9 versioned Flyway migrations.	

ACHIEVEMENTS & ACTIVITIES

Gold Medalist — College-Level Hackathon.
HackerRank Silver Badge in Java (DSA).
Completed Barclays Training & Personality Development Program.

CERTIFICATIONS

• AWS Certified Data Engineer-Udemy • DSA(JS) - Udemy • Java Developement (Udemy)• Full Stack Developer Bootcamp (GfG) • Reinforcement Learning - NPTEL