

SUNDARAM VERMA

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SUMMARY

Results-driven Software Developer with expertise in Java, Spring Boot, Next.js, REST APIs, and cloud platforms. Demonstrated ability to build scalable web applications and AI-integrated systems, with a strong focus on backend development, API design, and database optimization. Adept at delivering high-performance solutions and passionate about leveraging technology to solve real-world challenges.

EDUCATION

MCA – Master of Computer Applications | HIMCS, AgraSep 2023 – Jun 2025

BCA – Bachelor of Computer Applications | IBS Khandari, AgraSep 2020 – Jun 2023

EXPERIENCE

AI Training Coding Expert (Freelance) | Outlier | RemoteOct 2024 – Present

- Created **150+ coding problems** in Java, Python & DSA for AI training datasets.
- Reviewed **300+ AI model solutions** to improve accuracy by **35%**.
- Enhanced evaluation pipeline efficiency by **20%** using pattern-based automation.

Software Engineering Intern | Times Internet | NoidaFeb 2025 – Aug 2025

- Built **10+ Spring Boot REST APIs**, improving response time by **30%**.
- Integrated MySQL & MongoDB, reducing query latency by **40%**.
- Supported traffic of **50K+ monthly users** through backend improvements.
- Increased recommendation accuracy by **15–20%** using AI-driven features.
- Reduced defect rate by **25%** via clean architecture & code reviews.

PROJECTS

RAG-based Recommendation System

- Achieved sub-200ms search latency on 5K+ multilingual articles using FAISS embeddings.
- Enhanced personalization accuracy by 25–30% through advanced behavioral tracking.

JSON Comparator Tool

- Engineered a diff engine enabling sub-1s comparison on 5MB JSON files.
- Enabled 10+ parallel comparisons with optimized API and file upload support.
- Boosted review efficiency by 40% with downloadable, structured reports.

Product Catalog Platform

- Developed 10+ CRUD APIs in Spring Boot for product search and filtering.
- Improved database performance by 35% through indexing and schema optimization.
- Supported 10K+ products with efficient pagination and caching strategies.

SKILLS

- Languages:** Java, Python, SQL, C
- Backend:** Spring Boot, Hibernate, REST APIs, Microservices
- Frontend:** Next.js, React.js, HTML, CSS, JavaScript
- Databases:** MySQL, MongoDB
- Cloud & DevOps:** AWS (EC2, S3, RDS), Docker, Git/GitHub, CI/CD
- Other:** DSA, OOPs, System Design Fundamentals

ACHIEVEMENTS

- AWS Certification – Introduction to Amazon S3 (Sep 2025)
- Hackathon Finalist – Outlier.ai (2025)
- Certificate of Excellence – Innovative Bharat 3.0 (2025)
- Led a 50-member organizing team as Coordinator, Magnifest 2024