Sayam Kohli

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Summary

Results-driven **Software Developer** with 2+ years of experience in designing, developing, and deploying scalable web applications. Skilled in **Core Java, Spring Boot, Hibernate, Node.js, REST APIs, and Microservices**, with strong exposure to **frontend technologies (HTML, CSS, JavaScript, React)** and **database management (MySQL, MongoDB)**. Adept at delivering high-quality backend systems, integrating APIs, and collaborating in **Agile environments** to achieve business-critical objectives.

Technical Skills

Programming Languages: Java, JavaScript, C, C++
Backend Development: Node.js, Spring Boot, Hibernate, Express.js, RESTful APIs, Microservices
Frontend Development: HTML, CSS, JavaScript, React.js, Responsive Design, Bootstrap
Databases: MySQL, MongoDB, JSON-based Data Handling
Version Control & CI/CD: Git, Docker, Jenkins (basic)
Cloud & Containerization: Docker, basic cloud-native development concepts
Software Development Methodologies: Agile (Scrum), SDLC
Design Tools: Figma, Adobe Photoshop, Illustrator

Experiences

CDAC Thiruvananthapuram (Outsourced) — Facility Management Specialist (Software Development Focus)
June 2024 - Present
Jammu

- Developed and deployed closed-network web applications for large-scale data analysis and monitoring.
- Built RESTful APIs and backend modules using Node.js and spring boot, ensuring smooth and scalable data flow.
- Implemented database operations with MySQL and MongoDB, including schema design and query optimization.
- Designed and maintained microservice-based architectures to improve reliability and modularity.
- Collaborated in Agile sprints, managing backend features, version control via Git, and integration testing.
- Optimized performance of existing modules, reducing response latency and enhancing system throughput.

Scaler Academy — Business Development Associate (Software Focused)
Nov 2023 - March 2024
Bangalore

- Led development of internal web application features using **Java, Node.js, and REST APIs**.
- Built **backend services** and integrated them with frontend modules using React.js and Bootstrap.
- Implemented ORM and database operations with **Hibernate and MySQL**, including HQL queries and transaction handling.
- Participated in **requirement analysis, code reviews, and Agile ceremonies**, ensuring timely feature delivery.
- Developed automated scripts to handle data processing and API workflows efficiently.

Scaler Academy — Business Development Trainee (Developer Exposure)
Aug 2023 - Nov 2023
Bangalore

- Assisted in **full-stack development** projects using Java and Node.js for backend, and React.js for frontend.
- Developed RESTful APIs and connected them to dynamic UI components.
- Collaborated with team members in Agile environment to design, implement, and test application modules.

JAKEGA, Dept of IT Govt of J&K — Software Development Engineer Intern
Dec 2022 - March 2023
Jammu

- Built **Soil Nutrient Profile & Agriculture Information Management System** for Govt. of J&K.
- Developed frontend with **HTML, CSS, JS** and backend services using **Node.js**.
- Integrated **data processing logic** and APIs to handle machine learning model outputs for agricultural insights.

RVS I-Global — IT Consultant Intern (Developer Exposure)
June 2019 - July 2019

Jammu

- Contributed to small-scale development tasks and **backend scripts** for client projects.
- Gained hands-on experience with **remote troubleshooting, Active Directory integration**, and technical problem-solving.
- Learned fundamentals of enterprise application environments and remote system integration.

Projects

Ecommerce Web App (React.js, Bootstrap, React Router, Node.js, Express.js, MySQL)

- Developed a full-stack eCommerce platform with customer and seller portals for seamless transactions.
- Built a responsive frontend using React.js, Bootstrap, and React Router.
- Implemented Node.js & Express.js for backend operations and MySQL for data management.

MoviesNation Web App (React.js, Bootstrap, React Router, MovieDB API)

- Designed a movie discovery platform with trending, favorites, and search features.
- Integrated MovieDB API for real-time movie updates.

URL Shortener (Java, Node.js, MongoDB, HTML, CSS, JavaScript, Bootstrap)

- Built a URL shortener to generate custom, trackable short links.
- Designed a mobile-friendly frontend and implemented a Java-based backend with MongoDB for storage.

Education

Guru Gobind Singh Indraprastha University – *New Delhi,India*
Bachelor of Technology (B.Tech), Computer Science **–** CGPA: 8.45/10 **|** 2018-2022

Additional Skills and Certifications

- Strong analytical and problem-solving skills for backend logic and application optimization.
- Effective communication and collaboration in **Agile teams**.
- Passionate about learning new technologies, improving code quality, and delivering maintainable solutions.

Professional Certificate

- **Oracle Cloud Infrastructure 2025 Certified Developer Professional** — *Oracle*
  Validated skills in building, deploying, and managing cloud-native applications using OCI services, microservices, containers, and serverless architecture.

- **Oracle Cloud Infrastructure 2024 Generative AI Certified Professional** — *Oracle*
  Demonstrated expertise in designing and integrating generative AI solutions within Oracle Cloud environments.