Sourabh Bisht

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TECHNICAL SKILLS

Relevant Courses: Data Structures and Algorithms, System Design, Object-Oriented Programming (OOP), Operating Systems, Cyber Security, Computer Networking, Database Management, Cloud Computing (AWS), Mathematics, Stats Languages: Java, Javascript, C/C++, C#, Python, PHP, SQL, HTML, CSS, Typescript, Apex .NET Libraries & Misc.: Spring Boot, Angular, Git, Postman, Kafka, AWS, Jenkins, Jira, PostgreSQL, MySQL, Office suite, Docker, MongoDB, Spring Cloud, Highcharts, jqGrid, WinSCP, Putty, Nginx, SourceTree, GitLab

EXPERIENCE

Software Developer

Oct. 2023 – Present

Amnex Infotechnologies

Delhi, India

- Improved national crop yield accuracy (85%) by digitizing CCE data via GPS-tagged images, real-time insights
- Reduced data retrieval time by 50% through optimized PostgreSQL stored procedures for crop yield analytics
- ullet Decreased stakeholder decision latency 30% by building Angular dashboard for instant access to survey metrics
- $\bullet \ \ \text{Ensured} \ \ \textbf{100}\% \ \ \text{milestone delivery by managing} \ \ \textbf{250} + \ \text{Git commits with standardized practices} \ \& \ \ \text{team alignment}$
- Facilitated data-driven policy in parliament by engineering Spring Boot services for GCES food supply estimation

Software Developer

May 2022 - May 2023

 $Digilytics\ AI$

Gurugram, Haryana

- Accelerated loan processing by 5 days/cycle; Engineered cross-team workflows; Eliminated manual dependencies
- $\bullet \ \ \text{Boosted user engagement 40\% by developing responsive UI components; Optimized load times under 3 seconds}$
- Enhanced lending efficiency by integrating AI-powered workflows using Java microservices and Kafka pipelines
- Modernized mortgage ops, deployed modular frontend with Highcharts, JQGridTable for 100% real-time insights
- Conducted unit & integration testing across 12+ modules, boosting app stability and test coverage by 18% overall

Projects

Online Shopping Platform | Microservices, Kafka, Spring Boot, Resilience4j

Mar. 2024 - Apr. 2024

- Amplified feature rollout speed 30%, re-architected monolith into modular microservices with Spring Boot, Docker
- Implemented resilient inter-service communication with Kafka and Resilience4j, ensuring high system availability
- Designed and deployed 6 scalable microservices enabling seamless order, inventory, and notification workflows
- Improved service discovery, fault tolerance by configuring Eureka-based registry for dynamic microservice routing
- Strengthened platform reliability by containerizing services with Docker, orchestrating robust deployment pipelines

Open Source Projects | Spring Cloud, Docker, MySQL

Aug. 2020 – Jun. 2022

- Drone Simulation System: Developed geolocation-based ops & mission tracking for drones with RESTful APIs
- Crafted production grade full stack **shopping app** with cart, checkout functions; Integrated delivery, payment systems
- Developed menu-driven C voting system with candidate selection, vote counting, NOTA support, real-time results
- Built BNPL system using Spring Boot, Angular; automated 100% order, EMI generation & payment tracking flows
- Built scalable cab booking system in Java & Spring Boot with real-time driver matching, efficient ride handling

EDUCATION

Graphic Era University

Master of Computer Applications, CGPA 8.0/10.0

Acharya Institute

Bachelor of Computer Applications, CGPA 6.0/10.0

Dehradun, Uttarakhand

Jun. 2020 – May 2022 Bangalore, Karnataka

Jun. 2016 - May 2019

ACHIEVEMENTS

- Completed Infosys Cloud Computing course & AWS certification course via Udemy, enhancing cloud expertise [2024]
- Recognized as **Employee of the Month** (top 1 of 50) at Digilytics AI for exceptional performance & impact [2022]
- Achieved Adventurer rank on Trailhead by completing Salesforce modules, boosted CRM platform expertise [2022]
- Achieved proficiency in Java & Software Testing at ABC Technology Institute, Bangalore, boosting core skills [2019]