

AMAN BHASKAR

Noida, India | +919369094498 | bhaskaraman55@gmail.com | [LinkedIn.com](#) | [GitHub.com](#) | [Portfolio.com](#)

PROFESSIONAL SUMMARY

Result-driven software Engineer with **1+ years of experience** in developing scalable, high-performance applications with Java, Spring Boot, React, and database technologies (MySQL, MongoDB). Strong problem-solving skills with expertise in data structures, algorithms, distributed systems, and optimization techniques such as linear and nonlinear programming. Experienced in DevOps practices, including CI/CD pipelines, Docker, and Kubernetes. Strong analytical and communication skills.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, Python
 - **Web Development:** React.js, Node.js, Redux, HTML, CSS
 - **Backend & API Development:** Spring Boot, Spring MVC, RESTful APIs
 - **DevOps & Cloud:** CI/CD, Jenkins, Docker, Kubernetes, AWS, Azure
 - **Miscellaneous:** Data Structure, Algorithms, Microservices Architecture, Performance Testing, Agile Methodology
- Version Control & Tools:** Git, Bitbucket, Eclipse, VS Code
Messaging & Streaming: Kafka, Redis
Databases: MongoDB, MySQL, PostgreSQL

PROFESSIONAL EXPERIENCE

HCL Technologies | Analyst | (client) British Petroleum | Dec 2023 – Present

- Developed and optimized **RESTful APIs** using **Core Java** and **Spring Boot**, enhancing system performance and scalability.
- Automated deployment processes using **Jenkins** and **Bitbucket** in a DevOps environment.
- Followed **Agile methodologies** and participated in code reviews, improving development efficiency and code quality.
- Utilized **Postman** for API testing, reducing testing time by 50% and improving reliability.
- Streamlined software issue resolution processes using **ITSM tools (ServiceNow, SAP)**, achieving a 95% SLA adherence rate.

PERSONAL PROJECTS

E-commerce Platform

- Designed and developed a **microservices-based** e-commerce application with secure authentication, optimizing multi-threaded applications, improving system performance by 30%.
 - Implemented containerized deployments using **Docker & Kubernetes**.
 - Integrated **CI/CD** using **GitHub Actions & Jenkins** for automated testing & deployments.
 - Ensured application performance and scalability by implementing optimization techniques.
- Technologies:** Java, Spring Boot, React, Redux, MySQL, Docker, Kubernetes

GitHub: [Backend FrontEnd](#)

Instagram Clone | Social Media Platform

- Developed **RESTful APIs** for user authentication and interactive UI features.
 - Optimized MongoDB database performance through efficient indexing and query optimization.
 - Integrated various engineering tools and designed data layer interactions.
- Technologies:** MongoDB, Express.js, React.js, Node.js, Cloudinary, JWT

GitHub Link: [BackEnd & FrontEnd](#)

Medox | DBMS-Based Healthcare Portal

- Spearheaded the design and development of an end-to-end database-focused portal for patient registration, streamlining appointment scheduling and organizing crucial patient information, improving appointment accuracy by 40%.
- Technologies Used:** Java, HTML, CSS, JSP, JSTL, Servlets, MySQL

GitHub Link: [medox.github.io](#)

EDUCATION

2018 - 2022

B-Tech in Electronics and Communication Engineering, University of Lucknow (NAAC ++)

Lucknow | India

ACHIEVEMENTS

- Solved **more than 250** problems across different coding platforms in Java for data structure and algorithms.
- **Secured 1st place** in Golem Battle Field (AMIPHORIA) | (Amity University Lucknow Campus)

Feb 2019