

# AMAN BHASKAR

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

**PROFILE 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 Language:** 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 ( [bhaskar ecom.com](#) )

- 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**