# **IBRAHIM PASHA J**

Aspiring Software Development Engineer | Java | Spring Boot | React | Full-Stack Developer

### Summary

Motivated MCA student (2025) with a strong foundation in Java, Python, and full-stack development, seeking the Site Reliability Engineering Intern role at PhonePe. Skilled in building scalable applications, optimizing database performance, and automating processes. Eager to contribute to infrastructure reliability, monitoring, and automation while learning from industry leaders to ensure service uptime and scalability.

#### Education

### New Horizon College of Engineering, Bengaluru

Master of Computer Applications (MCA)

CGPA 8.13 (Pursuing, 2023 - 2025)

#### Government First Grade College, Kr Puram

Bachelor of Computer Applications (BCA)

CGPA 8.76 (2019 - 2022)

#### Technical Skills

- Languages: Java (OOP, J2EE), Python, C++, JavaScript, HTML, CSS, SQL
- Frameworks & Tools: Spring Boot, React.js, JSP, Servlets, Selenium, Git
- **Databases**: MySQL, MongoDB
- Platforms & Concepts: Linux, RESTful APIs, Cloud Platforms (AWS/GCP familiarity), System Scalability, Automation
- Other: Problem-Solving, System Monitoring, Query Optimization, Version Control

### **Projects**

## **Vocational Training Platform**

Tech Stack: Java, Spring Boot, React, JavaScript, CSS, MongoDB

- Developed a scalable web platform for vocational training with course enrollment, progress tracking, and certification features.
- Built REST APIs with Spring Boot and a responsive React frontend for real-time user interactions.
- Optimized MongoDB queries and indexing, improving performance by 35%.
- Implemented role-based access control, enhancing system reliability and user experience.

## AlumniNexus

Tech Stack: Java, Spring Boot, HTML, CSS, JavaScript, MySQL

- Created a full-stack web application for alumni networking, supporting secure authentication and event coordination for 200+ users.
- Designed REST APIs and integrated dynamic frontend, ensuring scalability and reliability.
- Improved MySQL query performance by 30% through optimization and caching techniques.
- Added real-time messaging and job posting features to enhance platform engagement.

#### Certifications

# The Joy of Computing using Python

IIT Madras (NPTEL), Jul-Oct 2024

Completed 12 Week course with 76% score (Elite Certificate)

### Data Structures & Advanced DSA

Infosys Foundation (Aspire for Her), 2024

Training under InsPIRE program