

## Bogam Subhash Chandra

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## PROFESSIONAL SUMMARY

Innovative Java Full Stack Developer with **2.5+ years of experience** designing, building, and optimizing scalable enterprise solutions. Proficient in **Spring Boot**, **Quarkus**, microservices, and cloud deployments. Proven ability to accelerate development cycles, improve backend performance, and create cross-platform solutions using **FlutterFlow**. Strong problem-solver with expertise in delivering clean, reliable, and efficient software in Agile environments.

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## TECHNICAL SKILLS

**Languages:** Java, Python, Dart, SQL, C

**Backend & Microservices:** Spring Boot, Quarkus, Spring Cloud, Hibernate, REST APIs, Docker, Kubernetes, Spring Cloud Gateway

**Frontend & Mobile:** FlutterFlow, Flutter, HTML5, JavaScript

**Databases:** PostgreSQL, MySQL

**AI & ML:** Machine Learning, NLP, Scikit-learn, Pandas, NumPy

**Cloud & DevOps:** Microsoft Azure, GitHub Actions, Jenkins, Git, Maven

**Testing:** JUnit, Mockito, Apache JMeter, Postman

**Tools & Methodologies:** Agile, Scrum, Jira, IntelliJ IDEA, VS Code

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## PROFESSIONAL EXPERIENCE

### Application Developer | IBM

May 2022 – December 2024

- Built and deployed **15+ microservices** using Spring Boot and Quarkus, improving modularity and increasing feature delivery speed by **20%**.
- Reduced API response times by **30%** via query optimization and distributed caching.
- Designed a cross-platform app POC using **FlutterFlow**, reducing development time by **30%**.
- Contributed to a **high-traffic B2B SaaS platform** serving **10,000+ users**.
- Containerized and deployed microservices using Docker and Azure CI/CD pipelines, ensuring **99.9% uptime**.

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## PROJECTS

### DBS Bank Project

- Developed backend services and handled **Unit, BBT, and UAT** testing.
- Performed load testing using **Apache JMeter** for performance validation.
- Managed deployment cycles and quality assurance.

**Technologies:** Java, Spring Boot, JMeter, MySQL

### HDFC Bank – FASTag System

- Developed full-stack modules using **Quarkus** and **FlutterFlow**.
- Identified and resolved critical defects to improve system stability.
- Executed full testing lifecycle: **Unit → BBT → UAT**.

**Technologies:** Java, Quarkus, Docker, PostgreSQL, REST APIs

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## CERTIFICATIONS

### Microsoft:

- Azure Fundamentals
- Azure AI Fundamentals

### Google Cloud:

- Vertex AI Search & Conversation Integration
- Text Prompt Engineering Techniques

### IBM:

- Generative AI for Code (watsonx)
- IBM watsonx Essentials
- IBM Cloud Advocate v2
- Enterprise Design Thinking (Co-Creator & Practitioner)
- IBM Agile Explorer
- IBM Garage (Essentials, Foundation, Seller for Services)
- Security & Privacy by Design Foundations
- Introduction to Cybersecurity

- Banking Insights & Solutions (Bronze)
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## EDUCATION

**M.Tech (Pursuing)** — Artificial Intelligence & Machine Learning  
SR University

**Bachelor of Technology** — Electrical & Electronics Engineering  
SR Engineering College — **CGPA: 8.05** (2022)

## Academic Projects

- **Chimp Algorithm for Power System Regulation** – Optimization for automation and system stability.
  - **Taxi Trip Time Prediction (ML)** – Forecasting model using ML and traffic data.
  - **Healthcare Chatbot** – Neural-network-based conversational assistant.
  - **Document Classification (NLP)** – Automated text categorization system.
  - **Thief Alarm & Messaging System** – Ultrasonic intrusion alarm with SMS alerts.
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## EARLIER EDUCATION

**Intermediate (MPC)** — Alphores Junior College (2018) — **845 Marks**  
**SSC** — Kakatiya High School (2016) — **CGPA: 8.2**