

SHAIK MAHABOOB BASHA

JAVA FULL STACK DEVELOPMENT | PYTHON | MANUAL TESTING

Address: **Bangalore, Karnataka, India** | Mobile: **+91 7842822889** | Email: smbashadev@gmail.com

GitHub: <https://github.com/smbashadev> | LinkedIn: <https://www.linkedin.com/in/shaikbasha-dev/>

PROFESSIONAL PROFILE

Comprehensive training and internship experience in Java Full Stack Development, along with training and practical exposure in Manual Testing and programming with Python. Continuously building upon acquired knowledge through technical revision, hands-on practice, and practical implementation. Knowledge of Java, Python, programming concepts, database technologies, web technologies, JDBC, SQL, software testing fundamentals, SDLC, STLC, Agile, and Scrum. Brings hands-on project experience across application development, database integration, responsive web development, and IoT-based implementation, with the ability to apply acquired knowledge to assigned responsibilities, contribute to project activities, and adapt to organizational requirements.

EXPERIENCE

JAVA FULL STACK DEVELOPER INTERN

Dec 2022 – May 2023

KodNest Technologies

Bangalore

- Applied Java, HTML5, CSS3, JavaScript, Angular, and Oracle SQL concepts through structured full-stack development activities.
- Practiced programming, frontend development, and database connectivity through hands-on development exercises.
- Analyzed programming issues using debugging and logical problem-solving techniques.
- Applied SDLC and STLC principles across structured development and testing workflows.

FULL STACK DEVELOPMENT TRAINEE

Apr 2022 – Aug 2022

Atos Syntel

Virtual

- Completed structured training in Java, HTML5, CSS3, JavaScript, Angular, TypeScript, Python, and Oracle SQL.
- Practiced frontend development, relational database concepts, Git/GitHub, and programming problem-solving through development exercises.

PROJECTS

JAVA / JDBC DATABASE PROJECTS | *Java, JDBC, MySQL, SQL*

JDBCAPP – Database Application

Mar 2026 – Jul 2026

Built a Java database application using JDBC and MySQL for relational data management; executed SQL-driven database operations.

Java-JDBC-Student-App

Oct 2023 – Jan 2024

Created a Student Management application with CRUD operations using JDBC and MySQL; used PreparedStatement for parameterized operations and SQL-injection prevention.

Java-JDBC-MySQL-Demo

May 2023 – Aug 2023

Prepared a Java application demonstrating JDBC–MySQL integration; created tables, inserted records, used Statement and executeUpdate(), and managed resources with try-with-resources.

JDBC-with-MySQL

Feb 2023 – Apr 2023

Implemented JDBC connectivity between a Java application and MySQL; practiced relational database operations and application-to-database integration.

WEB PORTFOLIO PROJECTS | *HTML5, CSS3, JavaScript*

Developer Portfolio

Feb 2025 – Apr 2025

Built a responsive developer portfolio with interactive JavaScript elements and structured presentation of technical skills and projects.

Resume Portfolio

Jan 2024 – May 2024

Created a responsive web-based resume portfolio and integrated HTML, CSS, and JavaScript functionality for interactive presentation.

ACADEMIC PROJECT – IoT

Home Automation and Vehicle Speed Detection using Arduino UNO R3 and IoT

Jan 2022 – Jun 2022

Integrated Arduino UNO R3, ESP8266, and NodeMCU to combine home automation with sensor-based vehicle speed detection; research based on the project was published in Gradiva Review Journal.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript
Java Development: Core Java, Object-Oriented Programming, Exception Handling, Multithreading, Java Collections Framework, JDBC
Web Technologies: HTML5, CSS3, JavaScript, Angular
Database Technologies: Oracle SQL, SQL, MySQL, JDBC, Relational Database Concepts
Testing & Methodologies: Manual Testing, SDLC, STLC, Agile, Scrum
Version Control & Build: Git, GitHub, Maven
Tools & IDEs: Eclipse IDE, IntelliJ IDEA, Visual Studio Code

EDUCATION

BACHELOR OF TECHNOLOGY (B.TECH) – ELECTRONICS AND COMMUNICATION ENGINEERING

Gates Institute of Technology (Autonomous), Gooty, Andhra Pradesh
JNTUA | July 2022 | CGPA: 7.62/10

CERTIFICATIONS

INFOSYS SPRINGBOARD

- Programming using Java — Jul 2026
- Getting Started with Java: The Fundamentals of Java Programming — Jul 2026
- HTML5 – The Language — Jul 2026
- CSS3 — Jul 2026
- Introduction to Oracle SQL — Jul 2026
- Fundamentals of Software Testing — Aug 2026

COURSERA

- Introduction to Java — Nov 2023
- Programming for Everybody (Getting Started with Python) — Jun 2023
- JavaScript Basics — Nov 2022

IBM COGNITIVE CLASS

- SQL and Relational Databases 101 — Oct 2023

GREAT LEARNING

- SQL and Relational Databases — Feb 2024
- Front End Development – CSS — Feb 2024

PUBLICATION

“Home Automation and Vehicle Speed Detection using Internet of Things (IoT) with Google Assistant” June 2022
Gradiva Review Journal | ISSN: 0363-8057 | DOI: 10.37897/GRJ.2021.V7I11.21.49876

ACHIEVEMENTS

Gates Honor Society Honor Award 18 May 2019
Recognized for academic performance and inducted into the Gates Honor Society at Gates Institute of Technology.
Gates Honor Society Honor Award 2022
Recognized for scholastic performance and inducted into the Gates Honor Society.
AVISHKAR 2K22 — Gates Institute of Technology 2022
Participated in AVISHKAR 2K22, an institutional technical event at Gates Institute of Technology.

LANGUAGES

English | Telugu | Hindi