

SHAIK MAHABOOB BASHA

Java Full Stack Developer

Location: Anantapur, Andhra Pradesh, India | **Mobile:** +91 6309659569 | **Email:** smbashadev@gmail.com

GitHub: <https://github.com/shaikbasha-dev> | **LinkedIn:** <https://www.linkedin.com/in/shaik-mahaboob-basha-java>

PROFESSIONAL SUMMARY

Trained Java Full Stack Developer with hands-on knowledge of Java, OOP, JDBC, SQL, MySQL, HTML5, CSS3, JavaScript, Angular, and Python. Experienced in building Java JDBC database projects with structured technical training in full stack development and software testing. Seeking an entry-level Software Engineer or Java Full Stack Developer role to apply technical skills and contribute to real-world software development.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript

Java Development: Core Java, Object-Oriented Programming, Exception Handling, Multithreading, Java Collections Framework, JDBC

Frontend Technologies: HTML5, CSS3, JavaScript, TypeScript, Angular

Database Technologies: Oracle SQL, MySQL, SQL, Relational Database Concepts

Version Control & Build Tools: Git, GitHub, Maven

Testing & Methodologies: Manual Testing, SDLC, STLC, Agile, Scrum, Unit Testing

Cloud & DevOps: Cloud Fundamentals, DevOps Fundamentals, CI/CD Concepts

Tools & IDEs: Visual Studio Code, IntelliJ IDEA, Eclipse IDE

INTERNSHIP EXPERIENCE

Java Full Stack Developer Intern

KodNest Technologies, Bangalore | December 2022 – May 2023

- Completed practical training in Java Full Stack Development.
 - Worked with Java, HTML5, CSS3, JavaScript, Angular, and Oracle SQL.
 - Developed an understanding of software development and software testing concepts.
 - Practiced coding, debugging, and problem-solving techniques.
 - Gained hands-on exposure to frontend development, database concepts, and Java programming.
 - Strengthened understanding of SDLC, STLC, and software development workflows.
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PROFESSIONAL TRAINING

Full Stack Development Trainee

Atos Syntel | April 2022 – August 2022

- Completed structured Full Stack Development training.
 - Developed web interfaces using HTML5, CSS3, JavaScript, Angular, and TypeScript.
 - Worked with Java, Python, Oracle SQL, and database concepts.
 - Practiced programming, frontend development, and database fundamentals.
 - Used Git and GitHub for source code management and version control.
 - Strengthened software development and technical problem-solving skills.
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PROJECTS

Java JDBC Student Management System

Technologies Used: Java, JDBC, MySQL, SQL

- Developed a Java-based Student Management System using JDBC and MySQL.
- Implemented database connectivity and CRUD operations for student data management.
- Used PreparedStatement and parameterized SQL queries for database operations.
- Applied Java object-to-relational data mapping concepts.
- Implemented structured database interaction and student record insertion.
- Applied SQL injection prevention concepts using PreparedStatement.

Java JDBC MySQL Database Connectivity Demo

Technologies Used: Java, JDBC, MySQL, SQL

- Developed a Java application demonstrating JDBC connectivity with MySQL.
- Established database connections and executed SQL statements.
- Implemented dynamic table creation and database record insertion.
- Used the Statement interface and `executeUpdate()` for SQL operations.
- Applied try-with-resources for automatic JDBC resource management.
- Practiced JDBC exception scenarios and database integration concepts.

Portfolio Website

Technologies Used: HTML5, CSS3, JavaScript, GitHub

- Developed a responsive personal portfolio website showcasing technical skills and practical projects.
- Implemented interactive user interface components using JavaScript.
- Applied CSS Flexbox and Grid concepts for responsive web layouts.

- Managed source code and version control using Git and GitHub.
- Published and maintained the portfolio as a professional development showcase.

Home Automation and Vehicle Speed Detection using Internet of Things (IoT) with Google Assistant

Technologies Used: Arduino Uno R3, Internet of Things (IoT), Google Assistant

- Developed a smart home automation system integrated with Google Assistant.
- Implemented real-time vehicle speed detection using sensor-based technology.
- Enabled monitoring and control of connected devices through automation workflows.
- Improved operational efficiency through real-time data collection and processing.
- Published the research work in Gradiva Review Journal.

PROFESSIONAL CERTIFICATIONS

- **HTML5 – The Language** — Infosys Springboard (2026) — Assessment Score: 92% (23/25)
- **Programming using Java** – Special Batches — Infosys Springboard / Skillsoft (2026)
- **Getting Started with Java: The Fundamentals of Java Programming** — Infosys Springboard / Skillsoft (2026)
- **Front End Development** – HTML — Great Learning (2024)
- **Front End Development** – CSS — Great Learning (2024)
- **Programming for Everybody (Getting Started with Python)** — Coursera / University of Michigan (2023)
- **Introduction to Java** — Coursera / LearnQuest (2023)
- **SQL and Relational Databases 101** — IBM Cognitive Class (2023)
- **JavaScript Basics** — Coursera / University of California, Davis (2022)

PUBLICATION

Home Automation and Vehicle Speed Detection using Internet of Things (IoT) with Google Assistant

Published in: Gradiva Review Journal

ISSN: 0363-8057

DOI: 10.37897/GRJ.2021.V7I11.21.49876

Published research focused on IoT-based home automation and vehicle speed detection with Google Assistant integration.

EDUCATION

Bachelor of Technology (B.Tech) – Electronics and Communication Engineering

Gates Institute of Technology (Autonomous), Gooty, Andhra Pradesh

Jawaharlal Nehru Technological University Anantapur (JNTUA)

Graduation Year: 2022

CGPA: 7.62

PROFESSIONAL HIGHLIGHTS

- Built and maintained 14 structured technical learning and practical implementation repositories on GitHub.
- Created dedicated repositories for Core Java, Java OOP, Exception Handling, and Multithreading.
- Built a comprehensive Java Collections Framework learning repository.
- Developed practical Java JDBC and MySQL database connectivity projects.
- Documented 90 JDBC and MySQL interview questions and answers.
- Built a structured Python repository covering 28 essential programming topics.
- Created a comprehensive Manual Testing knowledge repository.
- Documented 100 Manual Testing interview questions and answers.
- Completed professional certifications across Java, HTML5, CSS3, JavaScript, Python, and SQL.
- Successfully completed the HTML5 – The Language assessment with 92% (23/25).
- Published an IoT-based research paper in an international journal.
- Continuously strengthening Java Full Stack Development and software engineering skills.

LANGUAGES

- English
- Telugu
- Hindi