Madhusha

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SUMMARY

Entry-level IT graduate with strong experience in software development, testing, and project documentation. Familiar with Agile methodology, backlog management, and collaborating with cross-functional teams. Skilled in analyzing requirements, writing test cases, and supporting project execution using tools like Jira and Azure DevOps

EDUCATION

B.Voc in Software and Application Development, Shri Dharmasthala Manjunatheshwar College (Autonomous), Ujire (GPA: 82%)	May 25 Ujire, India
PUC in EBAC, Sacred Heart PU College, Mandanthyar (GPA: 85.67%)	Dec 22 Mangalore
High school in SSLC, Panchadurga High School, Kakyapadavu (GPA: 73.92%)	Jul 20 Mangalore

CERTIFICATIONS/WORKSHOP

Advanced Java Training – Innovation Technology Institute
Aug 2023 – Oct 2023 | Bangalore, India

- Completed hands-on training in **Advanced Java concepts**, including multithreading, JDBC, and servlet programming
- Developed mini-projects focusing on **database connectivity** and **form-based applications**
- Explored Spring Boot for backend development and built mini-projects with JDBC & Servlets, preparing for scalable service-oriented applicationsGained practical experience in **object-oriented programming** and backend logic implementation

ACHIEVEMENTSx

- Documented **requirements, user stories, and test cases** for multiple projects.
- Successfully implemented **end-to-end features** in team projects using Flutter, Java, and Firebase
- Demonstrated strong problem-solving and teamwork skills through collaborative project work
- Gained exposure to **cloud deployment (AWS) and containerization (Docker)** during academic work.

PROJECTS

Meal-Mate Mobile Application — Nov 24 — May 25
- Meal Mate (Flutter App)
  - Designed and developed a cross-platform mobile app to help users plan and track daily meals
  - Conducted manual testing and debugging to ensure functionality and a seamless user experience
  - Built using Flutter for a seamless and intuitive user experience

Job Portal App (Android, Java, Firebase) — Aug 24 — Dec 24
- Implemented core features like job search and application tracking.
  Integrated Firebase for authentication and storage.

Electricity Billing System (Java, JDBC, SQL) — Apr 23 — Aug 23
  Built a billing system with **database connectivity and CRUD operations**.
  Designed test cases and performed validation for accurate bill generation.
  Experience aligns with **backend development (Spring Boot transition possible)**

SKILLS

Languages/Frameworks: Java, Spring Boot JavaScript, HTML, CSS, SQL
Cloud/DevOps: AWS, Kubernetes , CI/CD , Jira, Azure
Databases/Tools: Firebase, Git, GitHub, Android Studio, VS Code
Testing: Manual Testing, Unit Testing, Test Case Design, API Testing