

Mohammed Jumaan

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📍 Bangalore, Karnataka - 560025, India

Professional Summary

As a Java Developer with hands-on experience at Dyashin Technosoft Private Limited, I specialize in building robust and scalable backend services using Java, Spring Boot, and Hibernate. Proficient in designing RESTful APIs with secure JWT authentication, I excel in optimizing application performance and collaborating with cross-functional teams. My expertise in Agile methodologies and version control with Git ensures efficient workflows, driving innovation and reliability in enterprise applications.

Education

Bachelor of Engineering (Computer Science)

Jan 2021 – Jul 2025

Maharaja Institute of Technology Mysore, Mysore, Karnataka
CGPA: 8.22/10

Pre-University Education (Science)

Jan 2020 – Jan 2021

Aishwarya Independent PU College, Kushalnagar, Karnataka
Score: 94%

Secondary Education

Jan 2009 – Jan 2019

Fatima Convent School, Kushalnagar, Karnataka
Score: 81.72%

Work Experience

Java Developer

Sep 2025 – Present

Dyashin Technosoft Private Limited, Bangalore, Karnataka

- Developing and maintaining Java-based web applications using Spring Boot, Hibernate, and REST APIs.
- Implementing secure authentication mechanisms including JWT.
- Collaborating with teams to enhance application scalability and performance.

Pre-Placement Trainee

Feb 2025 – Aug 2025

Dyashin Technosoft Private Limited, Bangalore, Karnataka

- Completed a four-month training program on software development methodologies, including Agile and Git.
- Enhanced professional skills through workshops on coding standards, teamwork, and communication.
- Demonstrated consistent performance and adherence to company guidelines.

Projects

- **Student Management System (Internship Project):** Web application for managing student records, migrated from Servlets/JDBC to Hibernate, Spring MVC, and Spring Boot. Included REST APIs, JWT auth, MVC + DAO patterns, and BCrypt password hashing.
Technologies: Java, Servlets, JDBC, Hibernate, Spring MVC, Spring Boot, JPA, PostgreSQL, REST APIs, JWT
- **Automated Trading Agent with Holistic Market Analysis:** Automated trading system integrating technical, fundamental, and sentiment analysis. Achieved 85% accuracy with NLP-based sentiment analysis and real-time data processing. Built a responsive frontend with Next.js.
Technologies: Python, Django, NLP, Financial Indicators, Next.js

- **AI Code Converter using Gemini API:** AI-powered code translation and optimization tool reducing conversion time by 30%.
Technologies: Python, Gemini API
- **Career Catalyst - Job Description Portal:** Job portal with ML-driven recommendations and résumé tools, improving job matching accuracy by 25%.
Technologies: Express.js, Gemini API
- **Skin Cancer Detection:** Real-time skin condition assessment app using Roboflow APIs, achieving 90% accuracy.
Technologies: Express.js, Roboflow API
- **Miscellaneous Web and AI Applications:** Discord-like communication platform (Django), CGPA calculator (JavaScript), AI smart board (Node.js + Gemini API), House price predictor (Scikit-learn).
Technologies: Django, JavaScript, Node.js, Gemini API, Scikit-learn

Skills

Programming Languages: C, C++, Python, Java, JavaScript

Web Development: HTML, CSS, React, Next.js, Node.js, Express.js, Django, Servlets, JDBC, Hibernate, Spring Data JPA, Spring MVC, Spring Boot, JWT

Databases: MySQL, MongoDB, PostgreSQL

Containerization: Docker

Tools & Platforms: Git, GitHub, Linux

Participations

- **AITM National Level Hackathon 2024** – AI-powered job recommendation system, top-10 ranking.
- **EG AI Innovation Hackathon** – Finalist tackling AI challenges with EG and InUnity.
- **National Level Hackathon 5.0** – Cybersecurity challenge "Invaders," MIT Mysore.
- **National Level Hackathon 4.0** – Cybersecurity challenge "Invaders," MIT Mysore.
- **Code Crafter (TechX)** – Innovative software solutions, conducted by TechX, InUnity, ComedKares.
- **Code Igniter 2023** – National-level coding competition, GSSS Institute of Technology.