

Jui Patil

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About Me

Software Engineer with **2.10 years** of experience in **IBM-based project** at **LTIMindtree**, specializing in **Master Data Management (MDM)**, **SQL**, and **Core Java**. Solved **300+ DSA problems** on **LeetCode (Java, Python)**. Currently advancing in **Full-stack development**, building **scalable applications**.

Skills

Programming Languages: Python, Java, JavaScript, C#

Databases: IBM DB2, MySQL, MongoDB, Oracle

Web Technologies: React, HTML5, CSS3, JavaScript (ES6), Bootstrap, RESTful APIs, JSON, Node.js, ExpressJS, jQuery, AJAX, Responsive Design, .NET Framework, ADO .NET

Tools: Git, IBM InfoSphere MDM v11.0.6.8, JIRA, ServiceNow, SOAP UI, Postman, UNIX, Azure DevOps, VS Code, Visual Studio

Other Skills: Agile Development, Cross-Browser Compatibility, Unit Testing, Performance Optimization

Experience

Senior Software Engineer, LTIMindtree – Navi Mumbai, Maharashtra, India Sept 2022 – May 2025

- Developed and maintained **IBM InfoSphere MDM v11.0.6.8** solutions using **Core Java**, **SQL**, **DB2**, and supported a monolithic architecture.
- Resolved **500+ ServiceNow tickets** and handled **50+ JIRA tickets** improving resolution efficiency by **30%**, achieved **98.05% resolution rate** and **100% SLA compliance**.
- Developed **Inactivate Party Service** in **Java**, automating data deactivation and used **UNIX & Shell Scripting** to automate data pipelines, cutting manual work by **40%**.
- Conducted **API & database validation** using **SOAP UI**, **Postman**, and **DB2** and managed production issues by analyzing system logs and deploying fixes via Workbench.

Graduate Engineer Trainee, LTIMindtree – Navi Mumbai, Maharashtra, India June 2022 – Sept 2022

- Created **documentation** for an internal **MERN stack** project offering **taxi booking** services, including **role-based authentication** using **JWT** and **bcrypt** for customers, providers, and admins.

Web Developer Intern, BARC – Tarapur, Maharashtra, India Oct 2019 – Jan 2020

- Built an **Online Instrumentation Logbook** for job tracking.
- Developed a responsive UI with **Bootstrap**, **JavaScript**, & **AJAX**.
- Collaborated on backend integration with **CodeIgniter PHP**, working with **MySQL databases** and **Apache server**.

Projects

Mental Health & Personality Prediction Model

- Built an ML-based app for mental health & personality prediction achieving **96.05% accuracy** using Logistic Regression
- [Published journal in IEEE ICCES 2022](#) [🔗](#).

Flight Booking System

- Developed **RESTful APIs** for flight search & booking.
- Implemented **JWT** authentication with **MongoDB** for user login/registration.
- Integrated third-party API for OAuth, flight search, and booking and stored flight bookings and user data in **MongoDB**.
- Secured API endpoints for authenticated user access.

Education

Mumbai University, Bachelor of Engineering in Computer Science Engineering Aug 2018 – June 2022

- **CGPA:** 8.69