Jyothi N Madagundi

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EDUCATION

KLE Technological University   Karnataka, India

Master of Computer Application; **CGPA: 8.96**   2021-2022

Karnataka University Dharwad   Karnataka, India

Bachelor of Computer Applications; **81:37%**   2017 - 2020

SKILL SUMMARY

Languages: Java, Python

Frameworks: Spring Boot, Spring, Django, Flask, Angular

Web: HTML5, CSS3, Bootstrap

Data & Build: JDBC, MySQL, SQLite3, Maven

ORM & Testing: Hibernate, Spring Data JPA, Junit

Quality & Scraping: SonarQube, Jsoup, BeautifulSoup, PyCharm

Platforms: IntelliJ IDEA, Eclipse, Visual Studio Code

WORK EXPERIENCE

Cognizant Technology Solutions Pvt. Ltd. — Jr. Software Engineer | 2.3 Years   May 2023 - Present

Client: Intuit

- Develop new scripts and microservices using **Java, Spring Boot, and Maven.**
- Extract account and transaction data from multiple international banking sites and integrate into Intuit products (Mint, QuickBooks), enabling unified account views.
- Engage in international customer calls to collect HAR files for secure diagnostics and script reliability.

PROJECTS

SaveMeMoney Watch Demo

- Built a product price comparison website that extracts products from multiple e-commerce websites and displays them in a user-friendly interface.
- Collaborated with the development team to understand requirements and design specifications.
- Developed web scrapers using Java libraries (Jsoup) to extract product information from various e-commerce websites.
- Implemented Spring Boot REST microservices to retrieve and display product information in the user interface.
- Designed the user interface using HTML, CSS, and JavaScript, following UX/UI principles.
- Used MySQL for database storage and querying.
- **Technologies Used: Java, Spring Boot (REST microservices), Jsoup, MySQL, Angular**

Global Web Converter Live demo

- Translate full HTML pages while preserving DOM structure, styles, and attributes; supports 100+ languages with auto-detect and multi-API fallback.
- Drag-and-drop upload, progress UI, instant download of translated files.

Carpooling

- Responsive app connecting drivers and passengers for carpooling.
- **Technologies Used: Flask, SQLite3**

JobHunt

- Aggregates job listings via web scraping and presents them in a clean UI.
- **Technologies Used: Django, MySQL**

ACHIEVEMENTS

- Participated in Cognizant hackathon.
- Participated in National level singing competition.

CERTIFICATTES

- Bootstrap (Udemy)
- MySQL 5.0 Developer (Udemy)
- Programming in HTML5 with JavaScript and CSS3 (Udemy)
- RDBMS (Udemy)