

Sri Harshini Bandaru

Application Developer | Masters in CS | Open to Opportunities

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EDUCATION

Concordia University <i>Masters in Applied Computer Science GPA 3.73/4.3</i> <i>Relevant Coursework: Programming and Problem Solving, Design Patterns, Artificial Intelligence</i>	Montreal, Canada Aug. 2023 – May 2025
Osmania University <i>Bachelor of Engineering – Information Technology CGPA 8.75/10</i>	India July 2017 – Aug. 2021

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, PHP,
Frameworks and Tools: Spring Boot, RESTful APIs, Node.js, Angular, Git, Docker, AWS services, Microsoft
Methodologies: Agile, Scrum, Microservices, Web Development, JIRA
Other Expertise: Machine Learning, AI, Intelligent Systems, Informatica

EXPERIENCE

Application Development Associate <i>Accenture Solutions Private Limited</i>	Aug. 2021 – Aug. 2023 India
<ul style="list-style-type: none">Developed and optimized backend services in an agile environment, ensuring scalable microservices architecture.Performed SonarQube scans, resolving 75% of critical/major issues, and increased code quality and maintainability.Provided quick root cause analysis and code fixes for regression and production defects.Implemented API Pagination, improving system response times by 50%.Improved backend code coverage to 90%+ using JUnit across modules, debugging and reducing failed test cases by 25%.Collaborated closely with cross-functional teams (QA and product teams) to deploy solutions aligned with business goals.Participated in CI/CD pipeline ensuring smooth and reliable deployments.	
Software Trainee - Internship <i>Cognizant</i>	April 2021 – July 2021 India
<ul style="list-style-type: none">Worked with Informatica Cloud and SQL based ETL pipelines for data extraction, transformation and loading.Designed scalable data flows integrating multiple heterogeneous sources for enterprise systems.	

PROJECTS

RoboProf - University Chatbot / <i>SPARQL, Rasa</i>	March 2024
<ul style="list-style-type: none">Designed a knowledge graph-based chatbot that answers complex university queries.Implemented NLP pipelines using Rasa and integrated knowledge extraction using SPARQL queries.Worked extensively on entity recognition, intent classification and dialog management.	
Hunger Pangs / <i>MEAN Stack</i>	March 2020
<ul style="list-style-type: none">Developed a web platform that connects food donors with people in need, facilitating efficient food distribution.Implemented RESTful APIs for seamless communication between the frontend (Angular) and backend (Node.js, Express) and integrated MongoDB for real-time food availability tracking.	
The Digital Volunteer App / <i>React.js, Node.js</i>	July 2020
<ul style="list-style-type: none">Contributed as a frontend developer in a global team to build an application for aiding people in COVID-19 containment zones.Open-sourced project on GitHub: Link	