

Sri Charan Balakundhi

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Education

Northeastern University

MS in Computer Software Engineering (GPA: 3.8 / 4.00)

Expected May 2025

Boston, MA

- **Relevant Coursework:** Object Oriented Design (Java), Database Management and Database Design, Web Design and User Interface Engineering, Linux for Networking Engineers, Program Structures and Algorithms, Enterprise Software Design

Experience

FounderWay.AI

Full Stack Engineer Co-op

May 2024 – Present

Remote

- Developed and maintained web applications using ReactJS with NextJS for the frontend and Spring Boot with PostgreSQL for the backend.
- Resolved bugs and implemented new features to enhance application functionality and user experience.
- Collaborated with team members to improve application performance and user interface, ensuring seamless integration of new features.

Infosys Limited

Technology Analyst

Nov 2018 – Nov 2019

Pune, India

- Delivered technical and design solutions for BT Openreach, contributing to the enhancement of their network infrastructure and service quality.
- Developed various web-based tools to monitor FLOW applications.
- Developed and maintained SQL, PL/SQL, and Unix scripts to automate order repairing processes and major front-end tasks, effectively reducing manual efforts.

Tech Mahindra Limited

Software Engineer

Aug 2015 – Nov 2018

Pune, India & Leeds, UK

- Worked as an IT Consultant at the client location for 10 months at BT Sovereign Street, Leeds.
- Gathered customer requirements, conducted system analysis, and collaborated with the development team to optimize application performance by identifying and eliminating redundancies.
- Developed and implemented automated tools to gather statistical data from the database and shell parameters for monitoring the health status of an Application-Database-Communication system, significantly reducing manual efforts.

Projects

GlobeMediWatch | MERN Stack, Azure

March 2024 – Present

- A health-focused community platform developed on the MERN stack and hosted on Azure. It is dedicated to organizing medical health camps aimed at providing essential healthcare services to the public.

Husky Payroll Management System | Oracle SQL, PL-SQL, Git

Oct. 2023 – Dec. 2023

- Designed and developed the Husky Payroll Management System using Oracle SQL and PL/SQL, focused on accurately calculating salaries, maintaining centralized employee databases, and generating management reports.

Restaurant Management System | Java, Java Swing, Git

Nov. 2023 – Dec. 2023

- Developed a comprehensive Restaurant Management System using Java Swing, featuring user authentication for staff and customers. Staff members are empowered with CRUD operations to efficiently manage menu items, access employee details, and record check-in times. Customers enjoy seamless access to view available menu items.

Skills

- **Languages:** Java, JavaScript, Python, SQL & PLSQL
- **Backend Technologies:** Spring Boot, NodeJS, Web Services, REST & FAST API, ExpressJS
- **Frontend Technologies:** ReactJS, VueJS, Redux, HTML5, CSS, SASS, Tailwind, Bootstrap, AJAX, JSON
- **Databases:** Oracle SQL, MySQL, MongoDB, PostgreSQL
- **Version Control:** Git, Github
- **Developer Tools:** VS Code, Oracle 9i/10g, SQL Database Modeller, TOAD, SecureCRT, Bridge Clarify, Jira
- **Business Process Workflows:** OSS, BSS, ITIL, MS Office Suites, Agile Methodologies, Scrum