

RAKESH BADDI

Boston, MA | (857)-294-2356 | baddi.r@northeastern.edu | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Northeastern University, Boston, MA
Master of Science, Information Systems

Sep 2021 - May 2023 (Expected)

Visvesvaraya Technological University, India
Bachelor of Engineering, Computer Science and Engineering

Aug 2014 - June 2018

TECHNICAL SKILLS

Programming/Scripting : Java | JavaScript | Python | C | C++ | Spring MVC | Hibernate
Web Technologies : HTML | CSS | Bootstrap | NodeJs | VueJs | ReactJs | Redux | Express | REST API
Databases : MySQL | MongoDB | Redshift | DynamoDB
Tools : Git | Docker | Selenium | UFT | Amazon Web Services (AWS)

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate
- Oracle Certified Associate, Java SE 8 Programmer

WORK EXPERIENCES

Thermo Fisher Scientific, United States
Software Engineer Intern

June 2022 - Present

- Designed and developed an interactive web-form with more than 300 fields, using **VueJs**, **Python** and **Serverless framework** to automate the process of managing products in 10+ different ERP systems
- Created a real time request tracking system and approval funnel for requests, by leveraging **AWS** services like, **DynamoDB**, **Redshift**, **SQS** and **S3**
- The new tool reduced the process turnaround time by 50-70% and is expected to avoid revenue slippages
- Acted as a product owner by communicating with leadership team, stakeholders, and accepting product feedback

Tata Consultancy Services, India
Front End Developer

July 2018 - Jan 2021

- Developed multiple responsive and dynamic user interfaces using **HTML**, **CSS**, **Bootstrap** and **JavaScript**
- Constructed modular and reusable **ReactJs** components and managed application state with **Redux** which helped in improving the performance of the application by 20%
- Collaborated with teams to identify needs, debugging problems and improvements adhering to Agile principles

Zeel Code Labs, Belagavi, India
Software Engineer Intern

Feb 2018 - May 2018

- Built an Inventory Management System using Java Swing, designed the database using **MySQL** and built the dashboard for billing of materials, material requirement planning and demand forecasting
- The new application reduced the time spent in inventory management by 60% and reduced operational cost by 35%

PROJECTS

Fitness Studio Management System (*Spring MVC | Hibernate | MySQL*)

Spring 2022

- Developed a **Spring Boot** application to manage a fitness studio with CRUD functions and multiple user roles
- Implemented member & employee registration, tracking of equipments and ability for admins to create events/offers

MySpace - Personal Assistant (*React.js | Node.js | Express | MongoDB*)

Fall 2021

- Designed and developed a full stack web application with features like to-do list, expense tracker, weather widget
- Integrated **NEWS** and **OpenWeatherMap** API for displaying weather and news, and **JWT** for user authentication

Blog Website (*Node.js | Express | MongoDB*)

Summer 2021

- Designed a blog website where users can publish, view, modify or delete blog articles which is deployed on Heroku
- Created endpoints for the application using routes, and partials for enhancing the performance and load time by 30%