Mohammed Rayyan Shaji

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shaji/

Github: https://github.com/rayyanshaji/

EDUCATION

Loyola University Chicago

Masters in Information Technology (IT)

Relevant Coursework: Intermediate Object Oriented Programming,

Web Services Programming, Database Programming, Rapid Application

Development, Client-Side Web Design, Algorithms and Complexity

Osmania University, Hyderabad

Bachelors in Information Technology (IT)

Sept 14'- May 18'

Major GPA: 3.6/4.0

Expected Graduation : June 2020

TECHNICAL SKILLS

Backend: Java, Spring Boot, Hibernate, Python:

Flask, SQLAlchemy, C#: ASP.NET

Databases: SQL: MySQL, NoSQL: MongoDB,

Google Firestore

Frontend: Typescript/Javascript: ReactJS, Angular,

Next.js, JQuery, Ajax

HTML/CSS: Bootstrap, Reactstrap, Materialize

Deployment: AWS: EC2, S3, Beanstalk, Azure, GIT,

Firebase Hosting, Heroku, Linux: Ubuntu, Debian

COURSE PROJECTS

Issue Tracker Tool https://www.issue-tracker-shaji.com/

(Python, Flask, SQL-Alchemy, MySQL)

Aug 20'- Jan 20'

• Architected the business logic, service layer and client-side for an issue-management web application targeted towards **Agile** teams that allows them to report, manage and track issues.

Transit Tracker https://bustracker2020febplan.azurewebsites.net/ (C#, ASP.NET Core, MongoDB)

Aug 20'-Dec 19'

• Implemented auto-search functionality for searching addresses across the globe using Google Map's **Javascript** API giving the user complete transit directions.

INDIVIDUAL PROJECTS

Task Management Application https://todolist-2bb37.firebaseapp.com/

(Java, Spring Boot, Angular)

Built a CRUD application implementing Angular's two way data binding feature, used Java's Spring Boot framework to intercept incoming requests and returning responses.

WORK EXPERIENCE

Paxten Technologies, Hyderabad, India http://paxten.co/

Aug 18'- Oct 18'

Web Developer Intern

- Redesigned the company's landing page, with a content-driven design with relevance to each page
- Completed a website creation project for a Canadian environmental engineering <u>company</u> single-handedly from project initiation to site launch.
- Used Wordpress as the CMS for both projects.

Loyola University Chicago, Chicago, IL

Apr 19'- Dec 19'

Computing Specialist, Language Learning Resource Centre

Updated the website with upgraded media content. Helped students and faculty troubleshooting technical issues with electronic equipment

Loyola University Chicago, Chicago, IL

Apr 19'- May 19'

Website Developer, School of Education

Restructured 20 full course information pages improving **user experience** for a website revamp project.

ACTIVITIES

Hackathon, Dare Mighty Things, Chicago, IL

Designed the front-end for an application using Angular for querying data from a **custom-built API** which uses web-scraping extracting clearance deals from clothing stores

Webmaster, ACM http://mjcet.acm.org/ (Bootstrap, HTML, CSS) Aug 17'- May 17'

• Created a single page website where students could find information on events and about the student event organization and created forms for registering to events