

Bijay Maharjan

Full Stack Developer | Shreveport, LA

✉ [Email](#)  [LinkedIn](#)  [GitHub](#)  [bmaharjan.com](#) ☎ [\(870\) 949-9173](#)

PROFILE

Self-motivated and highly reliable student proficient in a wide range of programming languages and web development frameworks. Passionate about learning new technologies to stay up to date with emerging technologies and seeking to establish a career as the Full Stack Software Developer.

EDUCATION


Louisiana State University at Shreveport – Shreveport, LA **Anticipated Grad. December 2020**
M.S in Computer System Technology – Computer Science, 4.0 GPA
Louisiana State University at Shreveport – Shreveport, LA **May 2020**
B.S in Computer Science – Software Development, 3.95 GPA, *Summa Cum Laude*, May 2020

EXPERIENCES


Research Lab Assistant | *Louisiana State University at Shreveport – Shreveport, LA* **June 2019 - Present**

- Analyzed and normalized biomedical data for visualization using Tableau, Weka, R and Orange.
- Designed and developed a cross platform mobile application and deployed it to Google Play Store and Apple Store.
- Designed SQL Database Schemas and formulated scripts to automate insertion of data from large CSV files to the respective tables in the database.
- Developed Node Server that constantly listens for any incoming requests from the client devices.


SELECTED PROJECT WORKS

ApartmentMe | *Web Application* |  [Website](#)

- Developed a web application portal that allows user to easily search and post apartments for rent.
- Developed responsive frontend using React and Bootstrap.
- Designed RESTful backend server using Node.js, Express.js and MongoDB.
- Implemented automated CI/CD pipeline using Heroku and GitHub.
- Utilized MongoLab and AWS S3 bucket for storing user data.
- Tools Used: HTML/SASS, JavaScript, React.js, Express.js, MongoDB, Git, Heroku

Diabetes Risk Calculator | *Mobile Application* |  [Google Play Store](#)

- Developed frontend UI for cross platform mobile application using Xamarin Forms.
- Implemented Xamarin Forms WebView to display custom HTML elements in mobile screens.
- Successfully built the application and deployed to Google Play Store.
- Tools Used: C#, Xamarin Forms, SVN

My Blogs | *Web Application* |  [Website](#)

- Developed a web application for posting and managing blogs.
- Integrated Sanity, a headless CMS as a content management system.
- Developed responsive frontend using Next.js and React-Bootstrap.
- Tools Used: HTML/SASS, JavaScript, Next.js, React-Bootstrap, Express.js, Git, Heroku

TECHNICAL SKILLS

Languages: JAVA, JavaScript, C#, Python

Web Technologies: HTML/CSS/SASS/BEM, React.js, Bootstrap, Node.js, Express.js

Mobile Technologies: Xamarin Forms, Swift, React Native

Database: MongoDB, MySQL

Deployment Pipeline: Git, Subversion, Docker, Travis CI, Nginx, Heroku, AWS

Designing: Adobe Photoshop, Adobe XD

HONORS AND AWARDS

- LSUS Outstanding Student Award 2020