

Bijay Maharjan

Full Stack Developer | Shreveport, LA

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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.

TECHNICAL SKILLS

Languages: JAVA, C#, Python, JavaScript

Client-side Frameworks: React.js, Angular, Bootstrap, SASS, BEM

Server-side Frameworks: Node.js, Express.js

Mobile App Development: Xamarin Forms, Swift, React Native

Database: MongoDB, MySQL

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

Designing: Adobe Photoshop

EDUCATION

Louisiana State University-Shreveport Shreveport, Louisiana
M.S in Computer System Technology – Computer Science, 4.0 GPA, December 2020

Louisiana State University-Shreveport Shreveport, Louisiana
B.S in Computer Science – Software Development, 3.95 GPA, *Summa Cum Laude*, May 2020

PROFESSIONAL EXPERIENCES

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

- Research, analysis and visualization of several biomedical data using Tableau, Weka, R and Orange Data Mining.
- Cross platform mobile application development using frameworks like .NET (Xamarin Forms) and React Native.
- Deploy, maintain and update applications in Google Play and Apple Store.
- Development of node server and several API endpoints Express.js.

TV Filmy | *Graphics Artist* | *Nepal, Kathmandu* November 2013 – May 2015


- Creating several graphic designs for printing purpose.
- Video editing, creating VFX with 3D animations and integrating to live footage using Adobe Premiere and Adobe After effects.
- Using software like Autodesk Maya for modeling, texturing, lighting and rendering 3D objects/clips.

PROJECT WORKS

ApartmentMe | *Web Application* | *Senior Capstone Project* |  [GitHub Repo](#)  [Website](#)



A web application to search and post apartments for rent.

- Built Backend with Node.js, Express and MongoDB, designed and implemented REST API.
- Designed frontend with React.js library, implementation of Bootstrap, SASS and BEM for styling.
- CI/CD pipeline with Heroku-build and Git, data storage using MongoLab and AWS S3 bucket.

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

Cross platform mobile application to calculate the risk of being diabetic.

- Designed UI using XAML in Xamarin Forms.
- Implemented Xamarin Forms WebView to display custom HTML elements in mobile screen.

Personal Portfolio | *Web Application* |  [GitHub Repo](#)  [Website](#)

Personal Portfolio Website.

- Built with React.js and Express, deployed to Heroku.

HONORS AND AWARDS

- LSUS Outstanding Student Award 2020