ADHARSH ADHIKARI

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EDUCATION

BACHELORS | UNIVERSITY OF LOUISIANA MONROE, MONROE, LA 71209 | 2021

- Major: Computer Science
- Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Database Systems, Discrete Structures, Ethics, Architecture, Information Security, Internet Programming

SKILLS

Backend: Java, Kotlin, C#, Python, PHP, node.js

Database: MYSQL, MongoDB

Tools: GIT, VirtualBox, Jenkins, Android Studio

Front End: JavaScript, CSS, HTML, React.js, Angular.js

Design: Adobe (After Effects, Photoshop, illustrator, premiere pro, Lightroom), blender

PROJECT

Aims | Monroe, Louisiana | 2021

- Oversaw the design of an android application that aids the fuel delivery driver by providing real-time data for scheduled deliveries.
- Coordinated as part of a team to achieve an optimal mobile application design.
- Implemented the RESTApi from which the application receives and sends the information from and to the database.
- Added real time navigation granting the driver to navigate from one destination to another.
- Implemented the background processing which enabled the application to check for any changes in the database and notify the dispatcher.

Full Stack Web Application | Personal Project | 2020

- Developed a full stack web application to provide online web novel reading platform.
- Conceptualized, designed, and implemented frontend, backend, and database of the system with client server architecture.
- Extensively engineered troubleshooting issues affecting production, stage, and development environment.

EXPERIENCE

Slicejob Pvt. Ltd.| Kathmandu, Nepal | May 2019 - August 2019

- Collaborated with Senior Developer to optimize 4 landing pages resulting in an 11% decrease in bounce rate on average.
- Used the responsive utilities of the Bootstrap frameworks to facilitate the design displaying properly on different devices.
- Participated in weekly team meeting and presented design ideas on active projects.

LEADERSHIP ROLE AND INVOLVEMENT

- Vice-President of Association of information technology professionals (AITP)|August 2019 - December 2020
- Member of the LEO CLUB of KATHMANDU, CHABAHILL district 325, A2 |2017-present
- Duke of Edinburgh's International Award | 2016