Ashish Dev

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Languages, Frameworks and Libraries:
- Python, Java
- NumPy, pandas
- JavaScript, TypeScript, jQuery
- Node.js, Express.js
- JSON, Ajax
- ReactJS
- Docker

Operating Systems:
- MS Windows
- Linux

Other Skills:
- Understanding of REST APIs
- Git, DevOps
- Agile Software Development

Education
University of Louisiana Monroe (ULM) – December 2021
Bachelor of Science - Computer Science (Honors)
Minor in Business and Mathematics
GPA: **4.0**

Honors
- Recipient of Presidential Scholarship at ULM
- Recognized as an Emerging Scholar
- Recipient of Honors Scholarship
- Student Involvement Award

Work Experience
Louisiana Small Business Development Center (LSBDC) - Monroe, LA
Project Manager and Full Stack Web Developer
January 2020 - Present
- Obtain requirements, design, develop, test, deploy and maintain custom solutions to client's problems. These solutions include designing a logo, creating a full-stack web application, or creating a website using a CMS like BigCommerce, WordPress, Wix, or Weebly
- Currently leading the development of a **MERN** stack web application with a budget of $70,000
- Collectively saved local businesses $53,000 over the course of a year

STEM4Kids - San Jose, CA
Camp Director and Lead Instructor
June 2019 - August 2019
- Developed a 2-month long curriculum to take students from zero programming experience to having a solid understanding of their first language.
- Taught 100+ students programming in **Python, JavaScript, and Java.**
- Taught students the skills to develop scripts for automating routine tasks

Projects
Financial Literacy App
https://github.com/LSBDCMonroe/Financial-App
- **React** + **Redux** based frontend of the Financial App being constructed for The United Way which will be used to teach financial literacy to 1000+ high school students.
- The backend of the application is built with **Nodejs, Express, MongoDB**
- Simulates the "Dollars and Sense" game developed by United Way to identify and analyze the spending habits of students.
- Provides tools and resources for the teachers to teach financial literacy

Bug Control App
https://github.com/ashishdev007/Bug-control
- A full stack React, **TypeScript**, Node.js based web application to track and report application bugs, classify bugs by severity, and assign deadlines for bug fix

Vocabulary Builder App
https://github.com/ashishdev007/GRE-Vocabulary-Builder
- A full stack web application built to help students build vocabulary for GRE exam. Fully customizable practice experience and smart tests helps in vocabulary retention.

Leadership
- Organizer and President – TEDxULM
- Member – Association for Computing Machinery
- Member – Nepalese Student Association