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PRASANSHA PAUDEL
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Education:

University of Louisiana Monroe (December 2023): Bachelor of Science in Computer Science (Honors) **GPA: 3.77**

Skills:

- **Languages**: Proficient with Java, JavaScript; Familiar with Python, TypeScript, PHP
- **Front-end**: HTML, CSS, React.js, Angular, Angular Material, JavaFX, Figma
- **Back-end**: Node.js, Express.js, MongoDB, PostgreSQL, MySQL
- **Others**: Git, AWS, Jira, Agile

Experiences:

- **Software Developer Intern, DXC Assure Implementation, DXC Technology**   **(Sep 2022 – Present)**
  - Work with technologies like Java/J2EE, Postgres DB, Rest API, RabbitMQ, and AWS.
  - **Pair Program** with mentors and team members to perform code analysis and reviews.
  - Analyze **Junit** testing framework and test the functionality of services on DXC's Insurance Product.
  - Utilize **Postman**, and **Chrome DevTools** to analyze the controller classes involved in creating and opening the application.
  - Execute project assignments (**Agile Sprint stories**) to create and update additional features for the services in the product.

- **Technical Intern, DXC Technology**   **(June 2022 – August 2022)**
  - **Collaborated** with a team of 50 interns in an agile environment to design and develop **Automated** Talent Sourcing application for the company which reduced the talent search time by 60%.
  - Participated in **design thinking** workshop to understand project needs, goals, and deliverables.
  - Developed frontend interface using **Ionic React** and **TypeScript**. Designed **chatbot decision tree**, built **Amazon Lex Bot** and implemented **lambda function** to validate user input. Utilized **AWS Amplify** for website deployment.
  - Worked as **Scrum Master** in 1 of 4 sprints and used **Jira** to create user stories and blockers.

- **Software Developer Intern, IBM Tech Grant**   **(May 2022 – Jan 2023)**
  - Developed Web Applications to connect small businesses of North-East Louisiana with clients/customer.
  - **Lead** the team of 5 student developers to design and develop web application for basketball training business using **MERN** stack. Collaborated with clients throughout the development phase to understand and meet client's requirements.
  - Worked on the frontend of Radio and film website using **WordPress**. Created and updated pages, forms, navbar, and other features according to client's need.

- **Student Worker ULM IT Helpdesk**   **(May 2021 – May 2022)**
  - Actively worked with an average of 5-6 students and faculty members to analyze and find solutions to IT problems on a daily basis.
  - Utilized **problem-solving** and **critical thinking** skills to **troubleshoot** computer hardware, software, and network issues.
  - Excelled in ULM LDAP, AD, VPN, and software systems.

Projects:

- **ULM_PMAC**
  - Designed and developed a responsive web application using Angular material, HTML/CSS, and TypeScript for the app's frontend. Used Node.js, Express and MongoDB for the app's backend. The application automates the ULM PMAC application process for students and committee members.

- **Visitor_Bureau_System**
  - Developed a visitor bureau system using XMAPP for Monroe and West Monroe which keeps track of number of visitors in the center. Used JavaFX SceneBuilder for UI, and JDBC API to access visitor Information stored in MySQL.