

PRASANSHA PAUDEL

prasanshapaudel2@gmail.com | 318-235-8057 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Bachelor of Science – Computer Science (Honors), GPA-3.72

Degree Expected: **December 2023**

University of Louisiana Monroe – Monroe, LA

EXPERIENCE

Software Developer Intern

DXC Assure Policy, DXC Technology

September 2022 – Present

- Utilize **DXC resources** along with tools like **Chrome DevTools** and **Postman** to attain in-depth understanding of the product's business and technical aspects, resulting in rapid alignment with project objectives and goals.
- Collaborate with mentors and team members to design and deploy **REST APIs** using Java/J2EE, Postgres DB, and AWS services, resulting in a 3x improvement in response time.
- Successfully resolved over 23 bugs/defects and delivered 5 user stories through **pair programming**, enhancing development and production environments.
- Actively participate in **daily scrums** to monitor work progress, identify risks, and resolve blockers, ensuring efficient project execution.

Software Developer Intern

IBM Tech Grant

May 2022 – January 2023

- **Led** a team of 5 developers in creating websites for small businesses, increasing online presence and sales by 50%.
- Conducted periodic client meetings to ensure specifications were met, resulting in a 5% increase in productivity.
- **Supervised** clients in effectively utilizing content management systems, particularly **WordPress**, enabling them to independently manage their website and decrease the website operational cost by 20%.
- Employed **open-source** technologies like **MERN** stack, to reduce production costs by 60%.

Technical Intern

DXC Technology

June 2022 – August 2022

- Collaborated in an **agile environment** with a team of 50 interns to design and develop an Automated Talent Sourcing application, reducing talent search time by 60%.
- Facilitated a **design thinking workshop** using tools like Miro, gathering valuable insights and enhancing the project's effectiveness.
- Developed front-end interfaces using Ionic React and TypeScript, implemented chatbot functionality, and utilized AWS Amplify for website deployment.
- Served as **Scrum Master** for one of four sprints, creating user stories and addressing blockers using Jira.

Student Worker, IT Helpdesk

University of Louisiana Monroe

May 2021 – May 2022

- Resolved an average of 20 weekly technical support requests, addressing various computer, internet, and software issues.
- Managed student accounts and passwords, gaining expertise in network resources such as Active Directory LDAP, VPN, and PuTTY.
- Provided guidance and leadership to new hires, contributing to the efficient operation of the helpdesk.

PROJECTS

ULM_PMAC

- Designed a responsive web application used by more than 300 students and committee members, to automate the ULM Pre-Medical Advisory Committee application process.
- Built using MEAN stack and AWS services, recognized as the best project among 5 groups.

Visitor Bureau System

- Developed a visitor bureau system for Monroe- West Monroe allowing users to keep track of the number of visitors in the center.
- Used JavaFX SceneBuilder for UI, and JDBC API to access visitor Information stored in MySQL.

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, Spring Boot, Spring MVC, MongoDB, PostgreSQL, MySQL
- **Others:** Git, GitHub, AWS, Jira, Firebase, Linux
- **Methodologies:** Agile, CI/CD, SDLC