

Shreeju Thapa

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Profile

Enthusiastic and driven undergraduate student pursuing a Bsc (Hons) Computer Science, currently specializing in Frontend Development with a focus on the MERN and MEAN stacks. Proficient in a range of programming languages including JavaScript, Python, and Java, with hands-on experience in developing dynamic web applications. Eager to apply theoretical knowledge in real-world scenarios, collaborate with industry professionals, and contribute effectively to innovative projects. Committed to continuous learning and professional growth, with a strong desire to make a positive impact in the field of software engineering.

Skills:

- Specialized in MERN Stack, MEAN Stack
- Programming languages (HTML, CSS, JavaScript, Python, PHP, Java, C programming)
- Frameworks and Libraries: React.js, Node.js, Express.js, Angular.js, Bootstrap, Vue.js
- Database Management: MongoDB, Mongoose, MySQL
- Version Control: Git, GitHub
- Web Development: Responsive Design
- APIs: RESTful APIs
- Agile Methodologies: Scrum, Kanban
- DevOps: AWS basics
- Debugging and Optimization: Chrome DevTools
- Design Tools: Figma, Bubble basics
- Collaboration Tools: Slack, Jira, Basecamp
- Problem Solving: Strong analytical skills, Debugging techniques.
- Soft Skills: Effective communication, Team collaboration, Adaptability

Education:

Level	Institution	Date
High School	St. Xavier's College, Maitighar	Feb 2020- May 2022
Bachelor Level	Herald College, Wolverhampton University	Feb 2023 –Present

Experiences:

Core member of DevCorps Herald BizCore Community

IT department

2024 - Present

- **Led Development Projects:** Worked on project to shape webpage for BizCore community under the website of Herald College Kathmandu.
- **Collaborative Development:** Worked with IT department team under the head to build scalable pages.
- **Problem Solving:** Debugged and resolved complex technical issues.
- **Documentation:** Created detailed documentation for codebases and processes.
- **Community Engagement:** Participated in forums and stayed updated with industry trends.
- **Key contribution:** Webpages for BizCore community

Software engineering Job Simulation

JPMorgan Chase & Co (Remote)

July 2023 - Sept 2023

- **Continuous Learning:** Actively engaged in learning new technologies and enhancing financial software applications, focusing on performance and scalability.
- **Code Optimization:** Implemented code optimizations to improve efficiency and reduce execution time.
- **Debugging and Testing:** Identified and resolved bugs through extensive debugging and testing processes.
- **Agile Practices:** Followed Agile methodologies to manage project tasks and deliverables.
- **Technical Documentation:** Maintained clear and concise technical documentation for development processes and codebases.

Alpha Wave IT Solutions Pvt. Ltd.

Frontend Developer – MERN STACK (Remote)

2023 – Present

- **Developed and maintained web applications:** Utilized the MERN stack (MongoDB, Express.js, React, Node.js) to build dynamic and responsive user interfaces.
- **Collaborated with cross-functional teams:** Worked closely with backend developers, designers, and project managers to deliver seamless user experiences.
- **Optimized application performance:** Conducted performance tuning and optimization to enhance the speed and efficiency of web applications.
- **Conducted code reviews:** Ensured code quality and adherence to best practices through regular code reviews and peer feedback.
- **Troubleshoot and debugged issues:** Identified and resolved bugs and performance issues to maintain the stability and reliability of applications.
- **Stayed updated with industry trends:** Continuously learned and applied new technologies and tools relevant to the MERN stack to improve development processes.
- **Key contribution:** 2 projects about to be launched: Chimeki Party Palace (Cross-platform Development), Alpha wave (Website Development)

Certifications and Endorsement:

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- Software Engineering Job Simulation, JPMorgan Chase & Co (Forage), 2023
 - Frontend Development Libraries, FreeCodeCamp, 2023
 - Introduction to Front-end Development, Meta (Coursera) 2023
 - Responsive Web Design, FreeCodeCamp ,2023
 - Skills endorsed by Mr. Jarle Ambrosius Melby, Senior Digitalization Professional, specializing in Internet of Things (IoT) in LinkedIn

Reference

- <https://www.linkedin.com/in/shreeju-thapa-716b642aa/>