Sreesh Poudyal

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Education

University of Massachusetts, Amherst MA *Aug 2020 - May 2024*

- Bachelor of Arts in Political Science
- Bachelor of Science in Computer Science

Experience

Frontend Engineer, CardinalTalent AI, Remote *July 2024 - Present*

- Designed and coded various landing and functional web pages for AI interviewer tool using Figma, Photoshop, Laravel, TypeScript, and React Bootstrap.
- Created graphics and icons to be used for the website.

Web and Illustration Intern, Sciquel, Remote *Feb 2024 - Mar 2024*

- Collaborated on website assets using Bootstrap and created +5 illustrations with Adobe Illustrator.

Policy Intern, New York State Senate, Remote *Jun 2021 - Sep 2021*

- Analyzed current events to inform campaign strategies and authored 12 memos.

Research Assistant, UMASS Amherst, Amherst MA *Mar 2021 - May 2021*

- Conducted research on Renaissance depictions, helped write article: "The Space between Text and Image".
- Assisted in organizing and identifying Renaissance era art pieces.

Web Design Intern, Glacier Systems Inc, Kathmandu *Apr 2020 - May 2021*

- Created company website with Bootstrap, designed logos, and managed social media.
- Developed +7 promotional graphics and distributed them on social media.

Web and Graphic Designer, SiteSaga, Remote *Apr 2020 - Sep 2020*

- Added 12 full blog pages to the company blog with an average 2.4% click through rate using SEO strategies and Google Analytics.
- Designed WordPress website prototypes with Figma and created graphics for WordPress guides.

Projects

Nepali Text Tokenizer and Indexer

- Developed a text processor, tokenizer, and classifier for Nepali texts using Python.

Personal Finance Tracker

- Created a Vue.js and Firebase app for budget allocation and expense tracking.
- Designed a user-friendly dashboard with real-time data visualization.

Location Sleep App

- Designed a React.js app that alerts users when near specific locations, useful for public transport.
- Integrated geolocation services to provide accurate, real-time updates.

EmailGPT

- Utilized BERT to create a personalized AI chatbot for querying a user's email inbox.
- Implemented a natural language processing algorithm to enhance query accuracy.

Hackathons

Hack(H)er, University of Massachusetts, Amherst, MA *Mar 2024*

- Developed a full-stack web application in 24 hours using React.js and MongoDB, integrating real-time data and user authentication, won the "Best Use of MongoDB Atlas" award.

Skills

Programming Languages: JavaScript (Vue.js, React.js, Flutter), Python, Java, SQL, HTML, CSS, TypeScript, PHP (Laravel), C#, Rust, Scala, R, C
Development Tools: Git, Docker, RESTful API Development, Unit Testing, CI/CD, Agile Development
Design & Software: Adobe Photoshop, Adobe Illustrator, Adobe Premiere, SketchUp, WordPress, FL Studio

Languages

English: Native Proficiency
Nepali: Native Proficiency
Hindi: Intermediate Proficiency
German: Basic Proficiency