# ASHMINA RAI

## MERNSTACK DEVELOPER

linkedin.com/in/ashmina-rai
github.com/ashminarai
ashminayamphurai@gmail.com

ashminarai.github.io | Otathe, Kansas | +1 9134078569

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## SUMMARY

Greetings from the world of 1s and 0s! I am Ashmina Rai, a BSc. Computing graduate with a strong foundation in computer science principles. My specialization lies in MERN stack development.  I am constantly seeking to expand my knowledge and stay up-to-date with the latest technologies in the field. My skill set covers a variety of areas, including time management, software development, following good code architecture, Git version control, frontend, SQL, and effective communication skills. In other words, I'm a versatile professional, equally comfortable developing MERN stack applications and managing projects. Whether I'm tackling a new project or solving a complex problem, I bring a strong set of skills and a logical mindset to the table. And if that wasn't enough, I'm also a pretty good multitasker  just not when I'm coding.

## SKILL

**Programming Languages:**  ReactJS, NodeJS, HTML, CSS, Javascript, Tailwind CSS & Python
**Database:**      MYSQL, MongoDB, Oracle Database
**Tools:**      Git & Github, Adobe Creative Suite(Photoshop, Illustrator, Indesign), Figma, Canva
**Soft skills:**      Teamwork, Positive Attitude, Attention to details, Communication, Adaptability
**Hobby:** Music, Art, Poetry, Dance, Photography

## PROFESSIONAL EXPERIENCE

**MERN stack developer**                                                    *October 2023 - September 2024*
**Code In Nepal | Itahari, Nepal**
- Developed scalable full-stack applications using React, Node.js, Express.js, and MongoDB.
- Led UI/UX enhancements using Tailwind CSS and Styled Components, improving user engagement.
- Built and optimized RESTful APIs and GraphQL endpoints, reducing API response time by 30%.
- Integrated AWS services for efficient cloud deployment.
- Acted as a hiring manager, recruiting and mentoring interns.

**Frontend Developer Intern**                                                    *July 2021 - September 2021*
**Sajilo Software Solution Pvt. Ltd. | Nepal**
- Developed dynamic, reusable React components, enhancing app modularity.
- Implemented state management with Redux, ensuring smooth data flow.
- Designed responsive UI with SASS, Bootstrap, and Tailwind CSS.
- Conducted code reviews, debugging, and unit testing, maintaining high code quality.

**Web Designer**                                                    *Feb 2021 - April 2021*
**Cubical Institute | Nepal**
- Designed and developed cross-platform e-commerce applications.
- Created interactive UI elements for web apps using Figma and Adobe Creative Suite.
- Assisted in QA testing to identify and resolve UI/UX issues.

## EDUCATION

**Masters in Computer Science**                                                    *2024-Present*
Avila University | Kansas City,  Missouri | USA

**BSc (Hons) Computing | (First Class Honors)**                                                    *2019 - 2022*
London Metropolitan University | UK

# PROJECTS

**Real Estate App - (ReactJS, Tailwind CSS, & Firebase)**
- Built a clone of Realtor App developed using ReactJs and Tailwind CSS along with Firebase's real-time database. It provides users with a seamless experience for browsing, searching, and listing real estate properties.

**Restaurant Management System** (ReactJS, NodeJS, & MongoDB )
- Developed a restaurant management system for real-time inventory, staff, and asset management.
- Automated payroll, asset tracking, and loss prevention features.
- Enabled real-time monitoring for efficient decision-making.

**Music player -** (ReactJS)
- Developed a music player with play, pause, volume control, and dynamic search for seamless song discovery.
- Implemented user profile management and resolved technical challenges to enhance user engagement.
  [Project Demo Link](Project Demo Link)

**Additional projects and contributions available at** [github.com/ashminarai](github.com/ashminarai)

# CERTIFICATES & ACHIEVEMENTS

**Promising New Member Award  (By Leo Club for Year 2023-2024)**
Leo Club of Everest Sunshine | Kathmandu, Nepal | [Certificate](Certificate)
- Honored with "Promising New Member Award" by Leo Club of Everest Sunshine for demonstrating exceptional initiative and leadership qualities within the organization

**Hult Prize (On Campus Event)**                                                                                                  *2022 June*
Itahari International College | Morang, Nepal  | [Certificate](Certificate)
- Participated in different workshops such as Design Thinking, Business Model Development, Prototyping, and Presenting an idea for solving a food problem.

**Advanced React**                                                                                                                       *2023*
Authorized by Meta | [Certificate](Certificate)
Achieved certification as a Meta Android Developer with a specialization in Advanced React.

# REFERENCES

References available upon request.