Bhanu Pratap Yadav

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Summary

I am a **computer science** student who enjoys programming and engaging with new people. I am interested in problem-solving and analyzing programming challenges, which allows me to develop critical thinking and analytical skills. My passion for technology drives me to explore various areas within computer science, such as software development, data science, and artificial intelligence. I thrive in environments where I can apply my logical thinking and creativity to solve complex problems and create innovative solutions.

Technical skills

➢ Web Development (HTML, CSS, JavaScript, React.js, SQL)
➢ Web designing (Figma and Canva)
➢ AI proficiency
➢ Programming language: C, Python

Projects

❖ *Restaurant website* (2024 - Ongoing)
  ● Designed a user-friendly site using Figma for prototyping and React.js for dynamic, interactive UI.
  ● Implemented HTML, CSS, and JavaScript for seamless functionality and responsiveness.
  ● Focused on optimizing the user experience and ensured efficient site performance using web development tools.

❖ *Blood Donation Website* | **Collaborative** (2023)
  ● Designed and developed a user-friendly interface for blood donation management.
  ● Ensured website responsiveness and smooth functionality across devices.
  ● Integrated key features to facilitate easy user interaction and information flow.

❖ *Time management website, Pomodoro* (2023)
  ● Developed a Pomodoro timer with an intuitive interface using **HTML, CSS, and JavaScript**.
  ● Focused on seamless integration of timer functionalities, for user efficiency.
  ● Implemented clean and responsive **UI design principles** for enhanced user productivity.
  ● Integrated **background music** and **changeable background color options** to enhance user engagement and personalization

❖ *Blog website of Janki Temple* (2022)
  ● Authored a detailed blog using Blogspot, focusing on the historical and cultural significance of Janki Temple.
  ● Designed the blog's layout with HTML, and CSS, and used Canva to create engaging visual assets.
  ● Structured content and organized research efficiently.

Experiences

➢ **Research Assistant**
  KIST Medical Teaching Hospital, Kathmandu | Full-time (Oct 2023 - Apr 2024)
  Key Role: accurately translating the KDQoL-36 Consent form into Nepali language, managing citations, referencing using Zotero, maintaining and updating research documents, verifying data and calculations, preparing presentations, etc.

➢ **IT Assistant** (Jun 2021 - Sep 2021)
  Red Cross Society, Lahan sub Branch | Part-time
  Key Role: Keeping blood donor records, updating social media handles, and guiding them with necessary information.

Education

Bachelor's in Computer Science- specialization in AI (2024 – Present)
University of Texas, Arlington | Honors College
(CSE-1310, Macroeconomics, working on a *research paper on blockchain and AI*)

High School -Computer Science faculties (2021 – 2023)
Prasadi Academy Higher Secondary School, Lalitpur, Nepal | GPA: **3.77/4.00** (unweighed)

Secondary Education Examination (SEE) (2012 – 2021)
Swastik Pathshala, Siraha, Nepal | GPA: **4.00/4.00** (unweighed)

Awards

★ **2024 -** Appreciated with a certificate as a Good Research Assistant from a Medical Professional
★ **2021** - Best Volunteer Award from the Red Cross Society, Lahan Sub-branch
★ **2018 & 2021** - National topper in BASIC LEVEL EXAMINATION(BLE) and Secondary Education Examination (SEE) respectively.

Volunteer

2024 - Volunteered at All Major Jobs and Fairs of the fall semester at UTA, organized by the Career Development Centre UTA, and helped connect fellow mavericks with potential employers.

2022 - Demonstrated commitment by volunteering as a tutor, offering free guidance to students in rural

2019 - Exhibited leadership skills by successfully organizing a blood donation campaign as the Swastik Junior Red Cross Society (SJRC) leader.

2017 - Displayed compassion by donating mosquito nets and blankets to flood victims in the Bara district, showcasing active participation in humanitarian efforts through SJRC areas

Language

English, Nepali, Hindi

Hobbies

Volunteering, Coding, Web surfing