Prerana Bajracharya
E-mail: bajracharya2prerana@gmail.com
Contact: 9843215200

Career Objective

To congregate and foster my technical skills and develop strategic approach within an organization that can offer me a challenging opportunity to excel in a given task through hardwork and dedication.

Academia

- Bachelor's in Engineering (Computer), Advanced College of Engineering and Management (ACEM) (ongoing; 4th year) with 75.52% (in average till 7th semester).
- +2 (Science), St.Xavier's College, Maitighar, 2070 B.S. with 75.4%.
- School Leaving Certificate, Holy Vision Higher Secondary School, 2068 B.S. with 84%.

Computer Skills

Languages: C#, Java, SQL, HTML, CSS, JavaScript, Jquery, C++, C, Python, R, AJAX.
Frameworks and Tools: ASP.net (MVC), Visual Studio, PyCharm, IntelliJ, AndroidStudio, Git, Ms. Word, Ms. Excel, Ms. PowerPoint, Adobe Photoshop.

Projects

Major Project: YatraNepal (2018): An application to track buses by GPS through GSM with recommender system and chatbot (ongoing) in Asp.Net and Android. Web application was developed in Asp.Net MVC along with API for interacting android application with web application. Python was used to web scrape, prepare and clean data for recommender system. Database was developed in MSSQL. The website has also been published and hosted.

Minor Project: FitnessGuru (2017): A Web Application to count calorie and calculate amount of calorie to intake to reach goal weight and records the daily calorie intake in ASP.net MVC. Also records the micronutrient intake by the user and view them in pie chart.

Trainings

- Android Development Training (ongoing)
- Java Programming (June-September 2017)
- Asp.net Training (January-March 2017)

Activities and Awards

- Hackathon, KU IT MEET 2018
- Yomari Code Camp 2018, KU IT MEET 2018
- Asp.net online course on June 27, 2017. Certificate Url: ude.my/UC-5YLZJXNC
- Member of PACE- Project Association for Computer and Electronics, ACEM in 2017.
- Volunteer and participation in TechBihani, ACEM in 2016 and 2014.

- Futsal Tournament in 2015 (Second Prize) and 2014 (First Prize).
- Participation in AVR workshop.
- Volunteer in SXC MELA in 2014.
- Volunteer and participation in SET Exhibition, St. Xavier College in 2014.
- School Captain for 2 years.
- Art Competition by Women's Federation for World Peace in 2007.

Personal Skills

- Good presentation skills.
- Able to grasp new ideas, concepts and methods.
- Very flexible and adaptable.
- Ready to work at any place in any given environment depending on need.

Personal Information

Date of Birth: 28th February, 1996
Address: Naradevi, Kathmandu
Languages known: English, Nepali and Newari

Reference

Prof. Dr. Subarna Shakya

Professor of Computer Engineering, Department of Electronics and Computer Engineering, Central Campus, Institute of Engineering, Pulchowk, Tribhuvan University

Coordinator (IOE) , LEADER Project (Links in Europe and Asia for engineering, eDucation, Enterprise and Research exchanges), ERASMUS MUNDUS.

Member of National Information Technology Advisory Committee, Government of Nepal

Member, Board of Studies (BOS), South Asian University, www.sau.int, New Delhi, India .

Member, Academic Council, Purbanchel University, Nepal

Chairman, Computer Engineering Subject committee, Ministry of Education National Curriculum Development Center, Sanothimi, Bhaktapur.

Phone No.: 9851032303