



Amir Thapa Magar

Results-oriented Software Engineer with 4+ years of experience building engaging mobile (iOS/Android) and web applications. Proven ability to deliver impactful solutions by leveraging strong technical skills and a collaborative spirit. Actively learning German to enhance communication and global reach.

Personal details

- 5707 Siegen
- Germany
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- 01/16/1996

Skills

Python
Swift
SwiftUI
PyTorch
HTML
CSS
Wordpress
SLURM
Gitlab CI/CD
Git
C/C++
JavaScript
Teamwork
Communication
Problem-Solving
Adaptability
Agile
Open-Mindedness

Professional experience

University of Siegen 05/2022 - 03/2024
Research Assistant

- Increased user engagement by over 200% by developing, deploying, and maintaining a user-friendly website for HPC Cluster users, leveraging WordPress, PHP, MySQL, and Python.
- Enhanced user support and satisfaction by providing technical assistance to over 100 researchers, ensuring seamless access to the HPC Cluster.
- Collaborated with the team to produce over 50+ user guides and news regarding the cluster while overseeing system updates, debugging, and managing cluster nodes.

Eepos IT Holdings 10/2017 - 09/2020
iOS Developer

- Developed and maintained over 5 sophisticated iOS apps using Swift, Objective-C, and native iOS SDKs, enhancing user experience and engagement.
- Collaborated with cross-functional teams to translate client requirements into functional applications, ensuring high-quality delivery and customer satisfaction.
- Ensured product quality through rigorous code reviews, unit tests (XCTest), and UI testing with QA, resulting in robust and reliable applications.
- Implemented cutting-edge technologies such as ARKit and CoreML in internal projects, showcasing innovative solutions and technical expertise

Educational background

University of Siegen 10/2020 - 03/2024
Master
M.Sc. Computer Science

Tribhuvan University 10/2013 - 09/2017
Bachelor
B.E Electronics and Communication Engineering