SARAD CHHETRI

in LinkedIn | 📞 +91 8197795964 | ✉ saradchhetri20690@gmail.com | 🐱 GitHub

Skills

- C++ | Dart | Java | Kotlin | C | NodeJS | Flutter | AdobeXD | Django| ExpressJS | ReactJS | jQuery | MySQL | NoSQL
- Ruby | Ruby on rails | Big Data | Rust | Hadoop | REST APIs | MongoDB | PHP| Solidity
- DSA | OOPS | python | javascript | GIT
- Communication Skills- English, Hindi, Nepalese - All professional proficiency or above.
- Machine Learning | TensorFlow | PyTorch | Hadoop | Spark | Cloud Computing | Artificial Intelligence
- TeamWork | Communication Skills | Business Acumen | problem-solving

Experience

Software Engineer,Intern   palmMind.   07/2021-09/2021

- Developed Full Stack web application using Django framework that allowed students and teacher to work on same project and monitor it.
- Made extensive use of Sentiment Analysis
- Made contributions working with team and developed sense of team spirit

Machine learning Intern   QpiAI   09/2022-12/2022

- Worked on recommender system developing algorithm that makes personalized recommendations of products that they might add on the cart based on their past purchase history.
- Application of hybrid approach of Collaborative Filtering and Content-Based Filtering.

Education

Bachelor of Information Science Engineering

Nittee Meenakshi Institute of Technology,VTU   **3.665/4(8.95/10)**   2018-2022

Intermediate

The Times Internation College,Kathmandu   **3.51/4 CGPA**   2016-2018

Matriculation

New Life Higher Secondary School   **3.80/4 CGPA**   2016

Projects

- Research project on Resource Provisioning in Cloud using ARIMA and LSTM.
- Prediction of Kidney Stones Using Convolutional Neural Network (CNN) in Machine Learning as personal project.
- Full stack React js web app for Hotel Booking using noSql database for backend.
- College-Connect, web based app that allows students and teachers to work on research and project works and facilitate fluent communication.
- Chatter, web based chat applications that allows users to create rooms and communicate with their friends.
- Medic, an hospital app that monitors all the patients, their diseases and rooms availibility status
- ChatGPT for mobile using Flutter using API from OpenAI.
- Recommender system that makes personalized recommendation based on the purchase history of User.
- Flutter App that navigates student within college using Google Map API.

Achievements and others

- Attended IEEE MySuruCon 2022-2nd Edition of the FlagShip International Conference Series with IEEE Bangalore section.
- Silver medalist at "Entrepreneur Essentials"-IIT Kharagpur and ranked among the top 5% all over India.
- Solved 300+ DSA questions on LeetCode, coding ninjas, and other coding platforms
- 2nd rank all over department in 2nd semester securing 9.68/10 GPA.
- Participated in the intra-college hackathon and successfully demonstrated the working of the Flutter app that navigates users within the college using Google Map API.
- Successfully completed social work for 15 consecutive days where I conducted surveys, and taught underprivileged children.
- Best Student of the Year: New Life Higher Secondary School,2016
- Ranked 3rd all over my district in Matriculation securing a 3.80/4 gpa.
- Silver Medalist in Intra-College quiz competition.
- Intra-College sports-Gold Medalist, Cricket, Silver Medalist-table tennis.
- Published Research Paper on "**Resource Provisioning in Cloud using ARIMA and LSTM Technique**" in IEEE.
  - Link to IEEE paper-https://ieeexplore.ieee.org/document/9972689

personal details

- Father Name: Lok Bahadur Chhetri
- Mother Name: Radhika Chhetri
- Date of Birth: 21/09/1999
- Address: Bardghat, Nawalparasi, Nepal
- Language: Nepali ,English, Hindi
- Nationality: Nepali
- Marital Status: unmarried