Abim Sedhain

+977 - 9803257822 | https://abimsedhain.github.io/

Education

Asian School of Management and Technology   Nov. 2015 – Sept. 2019
- Bachelor of Information Technology and Management.
- 3.17 Cumulative GPA.
- Coursework included Algorithms and Data Structures, Software Engineering, Object-Oriented Programming, Probability and Statistics, Computer Organization.

Experience

Software Engineer, Eastlink Technology, Tripureshwor, Kathmandu   Apr. 2019 – May 2020
- Designed and tested prototypes.
- Refactored applications; implemented OAuth and added payment gateway.

Software Developer Internship, WebHub Nepal, Kathmandu   May 2017 – Aug. 2017
- Managed Custom WordPress Solutions and communication with clients.

Projects

Capos   May 2020 – Present
- Full-Stack Web Application for creating portfolio websites.
- Designed and developed User Interface, Restful API, and Authentication using JWT.

COVID-19 Nepal,   Mar. 2020 –Present
- Built a tracker for COVID-19 cases in Nepal.
- Used Node.js, Express, MongoDB Atlas, Heroku and Git.

Air Quality Index Twitter Bot,   May 2019 – Present
- Created a twitter bot to display Air Quality Index of Kathmandu City.
- Used AirVisual API, Twitter API, JavaScript, Node.js, Heroku, and Git

Recreation Center Management Web Application   Jun. 2018 – Sept. 2018
- Built a CRUD application with an android app as Scanner and a SQL Database.
- Used Android, Java, JavaScript, Node.js, Express, Passport.js and PHP.

Leadership Experience

Class Representative   Nov. 2015 – Sept. 2019
- Organized the Intra-college Hackathon; Asian Hack, 2018.
- Coordinated with faculty and local residents to effectively conduct the cleaning campaign, 2017

Skills

Programming Languages, Libraries and Tools
- JavaScript, Java, Python, SQL, MongoDB, React.js, Matplotlib, Git, Android, Docker.