

Abim Sedhain

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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 – Sept. 2019

- 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

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

Digital Library OCR Project

Nov. 2018 – Mar. 2019

- Created a digital library for old Nepali books
- Used OpenCV and Tesseract OCR to scan, convert into text files and store.

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

- Java, JavaScript, Python, SQL, MongoDB, Vue.js, Matplotlib, Git, Android, Docker.