

Abim Sedhain

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Education

Asian School of Management and Technology

November 2015–September 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

April 2019 – September 2019

- Designed and tested prototypes.
- Refactored applications; implemented social login and added payment options.

Software Developer Internship, WebHub Nepal, Kathmandu

May 2017 – August 2017

- Managed Custom WordPress Solutions and communication with clients.

Projects

COVID-19 Nepal,

March 2020–Present

- Tracker for COVID-19 cases in Nepal.
- Used Node.js, Express, MongoDB Atlas, Heroku and Git.

Air Quality Index Twitter Bot,

May 2019–Present

- Twitter Bot that displays Air Quality Index of Kathmandu City every 5 hours.
- Used AirVisual API, Twitter API, JavaScript, Node.js, Heroku, and Git

Digital Library OCR Project

November 2018 – March 2019

- Digital Library for Old Nepali Books
- Used OpenCV and Tesseract OCR to scan, convert into text files and store.

Recreation Center Management Web Application,

June 2018– September 2018

- 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

November 2015–September 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, Vuejs, Matplotlib, Git, Android, Docker.