# Abim Sedhain

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## Education

**Asian School of Management and Technology**                                    November 2015–September 2019
  - Bachelor of Information Technology and Management.
  - Coursework includes Algorithms and Data Structures, Structured Programming, Object-Oriented Programming, Probability and Statistics, Computer Organization.

## Experience

**Software Developer**, Eastlink Technology, Tripureshwor, Kathmandu                    April 2019 – July 2019
  - Gathered User Requirements.
  - Design Prototypes and Demos for the clients.
  - Design, Develop and Test approved design of the software.
  - Update the client on the development process on a weekly basis.

## Projects

**COVID-19 Nepal**, https://covidnepal.herokuapp.com/                               March 2020–Present
  - Dashword shows the total number of COVID-19 cases in Nepal with other useful information.
  - Used Node.js, Express, MongoDB Atlas, Heroku and Git.

**Air Quality Index Twitter Bot**, https://twitter.com/ktm_aqi                        May 2019–Present
  - Development of a Twitter Bot that displays Air Quality of Kathmandu every 4 hours.
  - Used HTML/CSS, JavaScript, Node.js, Heroku and Git.

**Gym Attendance Management Web Application**,                               June 2018– September 2018
  - Using Android App to Scan Cards of the Attendees.
  - Displaying Details of the clients who have scanned their cards.
  - Used JavaScript, Java, PHP and Android Studio.

## Activities

**Organizer of Intra College Hackathon**                                              Summer 2018
  - Collaborated with students and teachers to organized the Intra College Hackathon; Asian Hack, 2018.

**Cleaning Campaign**                                                                  Summer 2016
  - Helped organize the cleaning campaign in help with the teachers and local residents.

## Skills

**Programming Languages and Frameworks**
  - Java, Python, C, JavaScript, PHP, Node.js, MySQL, Git.

**Concepts**
  - Object-Oriented Programming, Structured Programming.