

Ashish Jaiswal

Software Engineer

ashiz2013@gmail.com

(+977)9860043739

Shantigoreto, Chabahil-07, Kathmandu, Nepal

November 04, 1995

www.jashish.com.np

linkedin.com/in/asheeshcric in

I am a college senior at Kathmandu Engineering College and work as a Software Engineer at Insight Workshop.

WORK EXPERIENCE

Software Engineer Insight Workshop

04/2018 - Present

Kathmandu, Nepal, 44600

Achievements/Tasks

- Develop web apps in Django and Angular
- Work with AWS services

Machine Learning Engineer Trainee Insight Workshop

12/2017 - 04/2018

Kathmandu, Nepal, 44600

- Achievements/Tasks
- Data Science in Python
- Implementation AI & Machine Learning Algorithms in web
- Machine Learning with AWS Services

Secretary

Robotics Club, Kathmandu Engineering College

06/2015 - 07/2018

Kathmandu, Nepal

- Achievements/Tasks
- As an acting Secretary of the club
- Involved in Embedded System & Robotics projects

EDUCATION & TRAINING

Columbia Micromasters in AI (EdX) Sponsored by Fusemachines Nepal

01/2018 - Present

- Courses
- Artificial Intelligence
- Machine Learning
- Robotics
- CGI

Web Development in Python

IW Academy

07/2017 - 11/2017

- Courses
- Python & Django
- AWS Services

Bachelors in Electronics & Communication Engineering

Kathmandu Engineering College

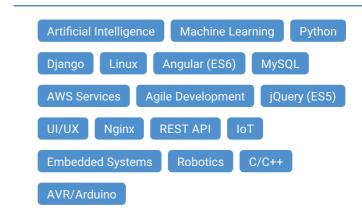
11/2014 - Present Courses

Embedded Systems

Computer Science

Kathmandu, Nepal

SKILLS



ACHIEVEMENTS & AWARDS

Certification in Artificial Intelligence

Columbia University Online Micromasters Program

Winner - Datathon (Data Analysis Competition) 2018

Fusemachines Nepal

Best Engineering Award

IOE Robocon 2018

Fusemachines AI Fellowship

Columbia Micromasters Program - 2018

Tech Diversity Scholarship

Web Development in Python - IW Academy (Sponsored by Nepal Telecom)

1st Runnerup - Krishakcopter (Yantra)

International Drone Competition 2016

Regular (Full) Scholarship

Bachelors in Electronics & Communication Engineering - 2014

LANGUAGES

Nepali English

Native or Bilingual Proficiency

Music

Full Professional Proficiency

Traveling

Hindi

Professional Working **Proficiency**

Web Services

INTERESTS & HOBBIES

IoT Data Science Computer Vision

Cricket

PROJECTS & INVOLVEMENTS

IoT in Medicine

Company Project Blood Pressure & Heart Rate Monitoring System Angular SPA powered by Django REST API

Computer Vision in Medicine

Client Project
Diabetic Retinopathy Detection from Iris Images
Machine Learning with Python
Image Processing with SkImage

CMS Web Application

Company Project
Django CMS Application
MySQL Database Server

Business Sales Management System

Company Project
Django Application
Celery for handling background tasks
Report Builder with Openpyxl

KrishiSathi

Final Year Major Project Precision Agriculture Crop Prediction and Care IoT Device and Web Application Machine Learning

Robotic Arm with Record & Play Feature

Third Year Minor Project Arduino Driven Industrially applicable Autonomous Pick & Drop Arm

Innovator at NIC

National Innovation & Research Center Pulchowk, Kathmandu, Nepal

2D Box Game with OpenGL (C++)

Personal Project Graphics Library in C++

3-Day Drone Workshop Trainer

Drone Building Workshop from Scratch Autonomous Line Following Robot Kusma Boarding School, Parbat

Number Plate Detection Project (OpenCV)

Software Category Locus 2015