Pratik Gautam

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PROFILE

I am a passionate engineering student who is interested in software. I prefer to work on research based project. I like working in team but can also single handedly complete the task provided. I describe myself as hardworking, intellectual, self-learner and enthusiastic person.

ACADEMIC QUALIFICATION

BACHELOR'S

2016 – CURRENT

BE Electronics and Communication Engineering IOE Thapathali Campus, Kathmandu

INTERMEDIATE

2014 - 2016

+2 Science

Kathmandu Model Higher Secondary School, Bagbazar, Kathmandu

PROFESSIONAL CERTIFICATES

- Al Workshop
- Robotics Alumni Meet 2017
- Locus Exhibition 2018
- Locus Exhibition 2019
- Tech Gyan V 2.0

SOFTWARE PROJECTS

○ GHUMAU NEPAL ☐

<u>Utilized:</u> Android Studio, Java, Mongodb, Nodejs, Firebase, Cloud Storage and Deployment (AWS)

ANIMAL MONITORING SYSTEM WITH ANDROID INTERFACE

<u>Utilized:</u> C programming, Python, ATmega32 Microcontroller, Java, Android Studio, Mongodb, Nodejs, Cloud Storage and Deployment (AWS), Proteus

HERITAGE DETECTION

Utilized: Android Studio, Tensorflow, Java, Firebase

OTHER PROJECTS

Library Management, 2 Player Fighting Game, Line Following Bot, Home Automation using IOT

SKILLS

- Mobile App Development
- Machine Learning
- Java/ C/ C++/ Python/ Nodejs(JavaScript)
- Mongodb
- AWS Cloud Computing
- Design RESTful API
- Firebase
- Git and Version Control
- Problems Solving
- Team Management

SCOPE OF INTEREST

- Research Based Projects
- o Artificial Intelligence
- o Data Science
- Character Development

LANGUAGES

English: Professional Working Proficiency **Nepali:** Full Professional Proficiency

Hindi: Professional Working Proficiency