Samip Gajurel

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EXPERIENCE

GTA–HeraldCollegeKathmandu
August2023-August2024

EDUCATION

BSc (Honors) Computer Science — Herald College (Affiliated to The University of Wolverhampton, UK), Kathmandu, Nepal

Nov 2020 - JUN 2023

Grade: First Division

Relevant Courses: Object-Oriented Design and Programming, Embedded Systems Programming, Internet Software Architecture, Collaborative Development, Distributed and Cloud Systems Programming, Big Data, Artificial Intelligence and Machine Learning

10+2 Science — Arunima Higher Secondary School, Boudha,Kathmandu, Nepal

JUL 2018 - MAY 2020

Grade: B+

Secondary Education Examination (SEE) — Arunima Shishu Sadan Secondary School, Mahankal,Kathmandu, Nepal

APR 2018

Grade: B+

ACADEMICPROJECTS

***Smart Agriculture Web Application* (Final year Major Project)**

Fullstack development of a web application to buy and sell agriculture products online. Used Balasmiq wireframe for designing, Django framework for application development, JUnit for testing, MySQL for database, HTML & Bootstrap CSS for frontend, and GitHub for version control and project management.

Tax Calculator System (Collaborative Development)
Worked as project manager, business analyst and backend developer using Python Django framework on a web application to estimate taxes for employees.

PERSONALDETAILS

Date of Birth: March 21, 2002

Gender: Male

Nationality: Nepalese
Languages: Nepali, English, Hindi

SKILLS

Software Development,

Web Development, **Django**,

Big Data Analytics,

Hadoop, Pyspark,

Pandas, Scikit-learn, Keras,

Relational database (mysql),

Embedded Systems, Sensor,

Game Development

Linux OS

PROGRAMMING LANGUAGES

Python, C, C#, SQL, HTML, CSS, Javascript

Automatic Room Temperature System **(Embedded System)** Used Tinkercad simulation platform for Programming Arduino UNO and interfacing LCD, Temperature Sensor, and motor.