

Birat Gautam

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PROFILE

Pursuing BSc (Hons) Computer Science at Birmingham City University. Began my programming journey with Python and have since explored the Django framework in depth, bringing several projects to life. Driven by a passion for building things from scratch, I am determined to become a Backend/Software Engineer. Passionate about AI, Web Dev, and Game Development. Open to collaborate and learn together.

PROFESSIONAL EXPERIENCE

Django Developer Intern

June 2023 – July 2023 (2 Months)

Deerwalk Compware Limited – Sifal, Kathmandu

- Designed and developed the Attendance Management System, a web application using Django.
- Successfully developed Admin Panel for Create, Read, Update, Delete (CRUD) operation.
- Implemented functionality to generate detailed attendance reports in Excel format.
- AMS helps institutions streamline their operations, reduce administrative burden, and enhance overall efficiency by eliminating the traditional attendance tracking methods.

SKILLS

- JavaScript, Python, C#, ReactJs, Node.js, Django, DjangoRestFramework, REST API, GitHub, Git, Docker, OOP

PROJECTS

• **Attendance Management System Using Computer Vision | React, DjangoRestFramework, Computer Vision, Machine Learning, Web Sockets**

Spearheaded a team of five developers to create a web application that automated the attendance taking using face recognition. [URL: [Click Here](#)]

• **Hospital Management System GUI | Python**

GUI application with Admin Panel (CRUD) for efficient record management for patients. [URL: [Click Here](#)]

• **Attendance Management System Web Application**

[URL: [Click Here](#)]

EDUCATION

BSc (Hons) Computer Science with Artificial Intelligence

2023 - 2027

Birmingham City University – Birmingham, United Kingdom

AWARDS / CERTIFICATIONS AND ACTIVITIES

Sunway College Innovation Fest 2024

July 2024

Sunway College Kathmandu – Maitidevi, Kathmandu

- Among the 10 teams, our team was awarded with Gold Medal for our Project Attendance Management System Using Face Recognition. I led a team of 5 and contributed as a Backend Developer.

Diploma in Python Programming

July 2023

Deerwalk Training Center – Sifal Kathmandu

- During 4 months Diploma Course I learned the intermediate Python, Django framework and GitHub.

UGSS Achiever Award

April 2022

Uniglobe SS/College – Kamladi, Kathmandu (GPA: 3.78)

- Awarded with Best Student of the Year for 2020-2022 batch for my excellent performance in both academic and non-academic tasks.

OpenEDG Python Institute: Programming with Python Professional Certificate

OpenEDG Python Institute

JavaScript Foundations Professional Certificate by Mozilla

Mozilla

Docker Foundations Professional Certificate

Docker, Inc