

ASEEM GAUTAM

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 Tokha, Kathmandu

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CAREER OBJECTIVE

Passionate about technology with a strong drive to enhance programming skills through an internship opportunity. Experience in Java, Python, HTML/CSS, MERN stack, Flutter and SQL, with ongoing work on a personal project to deepen practical expertise. Dedicated to continuous technical and professional growth while delivering value to the organization

EDUCATION

BSc (Hons) Computing

2023-Present

Islington College

London Metropolitan University

Kamalpokhari, Kathmandu

School Leaving Certificate

2021-2023

Trinity International College

National Examinations Board

Dillibazar, Kathmandu

Secondary Education Examination

2017-2021

Fluorescent Secondary School

National Examinations Board

Tokha, Kathmandu

TECHNICAL SKILLS

- **Programming Language:** Python, React, Java, C, HTML/CSS/ SQL, Flutter
- **Frameworks:** Jakarta EE (Java), Swing(Java), Express.js
- **Application:** VS code, Eclipse, MS Office, Draw.io, Figma, Adobe Photoshop, Arduino IDE, Git and Github
- **OS:** Windows, Linux, MacOS, IOS, Android
- **IoT:** Arduino, Esp32
- **Methodologies:** Waterfall, Prototype, Agile Scrum
- **Database Management:** MySQL, MongoDB, Oracle

SOFT SKILLS

- Persistence
- Effective communication
- Time Management
- Situational Awareness
- Team work & Collaborative
- Adaptability
- Positive attitude

PROJECTS

MernBook | MERN STACK

This is my personal project. I built a full-stack note-taking application using MongoDB, Express.js, React, and Node.js to streamline personal note management. It has optimized performance with efficient data handling and clean code architecture and has demonstrated practical full-stack development skills and problem-solving in a real-world project.

Drishti Eye Hospital | Java , JSP, MySQL, Eclipse

I helped develop the Drishti Eye Care Hospital Management System, working on both front-end and back-end using Java, Agile methods, Microsoft Planner, Power Automate, and SQL. The platform streamlines appointments, medical records, and pharmacy management, improving patient experience and staff efficiency.

MernChat | MERN STACK

A full-stack real-time chat application built with MongoDB, Express.js, React, and Node.js to facilitate instant messaging. It is designed with clean architecture and efficient data handling, it showcases practical full-stack development skills, real-time communication implementation, and problem-solving in a real-world project. This is my personal project.

Data Science| Python

This project focuses on data analysis using Python libraries such as NumPy, Pandas, and Matplotlib. The analysis was conducted on customer complaints from various boroughs in New York City, extracting valuable insights from the dataset. The final report presents actionable information to support decision-making, along with clear visualizations and graphs to simplify data interpretation.

CERTIFICATIONS AND ACHIEVEMENTS

- AWS Academy Cloud Foundations
- AWS Academy Data Engineering
- AWS Academy Machine Learning for Natural Language Processing
- AWS Academy Machine Learning Foundations

REFERENCES

Sugat Man Shakya

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Lecturer