Laxman Sharma

📍 Kathmandu -26 Samakhusi, Nepal ✉ laxman.sharma1811@gmail.com 📞 +977-9848590208

🔗 laxman-sharma.com.np 💼 laxmansharma1 ⌨ github.com/laxmansharma1811

Objective

Motivated and detail-oriented recent graduate with a Bachelor of Computer Science (Honours) degree from Sunway College Kathmandu, equipped with a strong foundation in programming and software development. Skilled in Python, web development frameworks, and database management, I have hands-on experience in building scalable applications and solving complex technical challenges. Passionate about leveraging technology to create innovative solutions, I am eager to apply my knowledge to real-world projects and contribute to impactful software development. Actively seeking opportunities to grow my expertise and make meaningful contributions in the tech industry.

Education

Bachelor of Computer Science (Honours) *Expected Graduation*
Sunway College Kathmandu *March 2025*

- Relevant coursework: Data Structures, Algorithms, Web Development, Database Management, Software Engineering

Experience

Data Engineering Training with Internship *4 months*
Dlytica Inc. Pvt. Ltd

- Completed a data engineering course covering data pipelines, ETL processes, data warehousing, big data technologies, cloud platforms, database management, and real-time data processing.
- Gained hands-on experience through practical exercises and projects.

Projects

Social Media Platform *github.com/laxmansharma1811/Social-Media-Website-Using-Django* ↗

- Technologies: Django, Bootstrap, SQLite
- Features: User registration, login/logout, post image or status, comment, like, unlike, follow, un-follow, and more.

Ecommerce Product Aggregator *github.com/laxmansharma1811/Social-Media-Website-Using-Django* ↗

- Technologies: Django, Bootstrap, SQLite
- Features: Product listing, user registration, login/logout, product search, product details, historical price trends, analysis, and more.

Data Engineering Internship Project *github.com/laxmansharma1811/airflow_do*

- Technologies: Apache Airflow, MiniO, Python
- Features: Developed and implemented DAGs for workflow automation, integrated MiniO for object storage, and executed ETL pipelines for data processing.

Map Scraper *github.com/laxmansharma1811/Map-*

- Technologies: Python, Selenium, Requests
- Features: Search and navigate, data extraction, scrolling, and pagination.

Amazon Scraper

- Technologies: Python, Selenium
- Features: Automated searching for products on Amazon and extracted product details from search results.

Flutter-Firebase Blog Application

- Technologies: Flutter, Firebase Authentication, Firestore
- Features: Developed a blog application with user authentication (signup, login, and logout) and functionality to create, upload, and display posts. Integrated Firebase Firestore to store and fetch user details and post data.

Additional Skills

Technical Skills: HTML5, CSS, JavaScript, Java, Python, Flutter, Bootstrap, Django, MySQL, PostgreSQL, Basic Node.js, Docker, Apache Airflow, Minio

Tools and Software: IntelliJ IDEA, Visual Studio Code, PgAdmin, Git GitHub, Linux, MySQL Workbench, Postman

Problem Solving, Collaboration, and Communication Skills: Developed strong problem-solving abilities through tackling technical challenges in class projects. Demonstrated effective collaboration and communication skills in team-based assignments and presentations. Enthusiastic about working with others and dedicated to contributing effectively to team efforts.

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FACULTY OF ENGINEERING, SCIENCE AND TECHNOLOGY

IT PROJECT: PRESENTATION APPROVAL FORM

SEMESTER: 6th sem [✓] ~~JUNE~~ March (20 22)   [ ] SEPT/OCT (20___)

PROGRAMME: [✓] BSE   [✓] BCS   [ ] BMM   [ ] CIT301   [ ] CIT303   [ ] CIT 305

SUBJECT: [✓] CSC3812   [✓] CSC3813

STUDENT'S NAME : L A X M A N   S H A R M A

SUPERVISOR'S NAME : R U P A K   K O I R A L A

MATRIC NO (NEW) : 0 4 2 0 1 9 0 0 0 1 7

MOBILE NO. : 9 7 7 . 9 8 4 8 5 9 0 2 0 8

EMAIL ADDRESS : l a x m a n . s h a r m a 1 8 1 1 @ g m a i l . c o m

THESIS TITLE : Ecommerce Product Aggregator Web App Using Django

NOTES:
1. THIS FORM MUST BE COMPLETED AND RETURNED TO THE IT PROJECT COORDINATOR BEFORE A STUDENT WILL BE PERMITTED TO PRESENT IN THE IT PROJECT PRESENTATION DAY
2. TO BE FILLED BY THE STUDENT AND APPROVED BY THE SUPERVISOR.
3. BY SIGNING THIS FORM, THE STUDENT AND THE SUPERVISOR ATTEST THAT THEY HAVE REVIEWED THE PROJECT DOCUMENTATION TO BE USED BY THE STUDENT FOR PRESENTATION AND THAT THEY BELIEVE THE PROJECT PROGRESS MEET FCMIT REQUIREMENT FOR BOTH FORM AND CONTENT.

FOR SUPERVISOR USE ONLY (APPROVED / NOT APPROVED)

Signature: _____   Date: 05/03/2025