

SHIV SHANKAR MAHATO

FULL-STACK DEVELOPER | M.SC. COMPUTER SCIENCE STUDENT

PERSONAL INFORMATION

Date of Birth: 1998/04/24

Nationality: Nepali

Gender: Male

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Portfolio: mahatoshivshankar.com.np

GitHub: github.com/code-bugger

PROFESSIONAL SUMMARY

Computer Science master's student at the University of Passau with professional experience as a Front-End Developer. Skilled in React.js, JavaScript, HTML, CSS, Bootstrap, Python, and Django. Experienced in developing responsive web applications, integrating APIs, and collaborating in Agile teams. Passionate about software development and seeking a Working Student or Internship opportunity in Software Development or Web Development.

EDUCATION

Master of Science in Computer Science

University of Passau, Germany

2026 – Present

Bachelor of Science in Computer Science and Information Technology

Mahendra Morang Adarsh Multiple Campus, Biratnagar, Nepal

2019 – 2023

Percentage: 76.02% (First Division)

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Web Development:** HTML, CSS, Bootstrap, React.js
- **Backend Frameworks:** Django, Grails/Groovy
- **Databases:** MySQL, SQLite, MongoDB
- **Tools:** Git, GitHub, Docker

WORK EXPERIENCE

Front-End Developer

Purbanchal IT Solution Pvt. Ltd., Itahari, Nepal

2024 –2025

- Developed responsive and user-friendly web applications using HTML, CSS, JavaScript, and React.js.
- Collaborated with backend developers to integrate RESTful APIs.
- Participated in Agile software development processes, including sprint planning and team collaboration.
- Improved website responsiveness and user experience across multiple devices.

Web Developer Intern

Manaslu IT Solution Pvt. Ltd. Biratnagar, Nepal

- Assisted in developing and maintaining web applications.
- Gained practical experience with coding standards, debugging, and version control using Git.
- Worked with senior developers to implement new features and fix bugs.

PROJECTS

Fitness Plan Recommendation System

- Developed a web-based application that provides personalized diet and workout recommendations based on user profiles and fitness goals.
- Implemented a content-based filtering approach using Cosine Similarity for workout plan recommendations.
- Built the application using Django, HTML, CSS, JavaScript, and Bootstrap.
- GitHub: [Fitness Plan Recommendation System](#)

CSITNotes Web Application

- Developed a responsive educational platform that provides notes, syllabus, books, and previous exam questions for CSIT students.
- Designed a user-friendly interface using Bootstrap and JavaScript.
- Technologies: HTML, CSS, JavaScript, Bootstrap
- Live Demo: [CSITNotes Web App](#)

ADDITIONAL INFORMATION

- **Languages:** English, Nepali, German (A1)
- **Soft Skills:** Teamwork, Communication, Problem-solving, Time management, Adaptability

HOBBIES AND INTERESTS

- Programming
- Learning New Technologies
- Learning German
- Watching Movies