AABISKAR SHARMA

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# Professional Summary

Motivated and detail-oriented Computer Engineering student with 6+ months of hands-on experience in full-stack web development, API design, and database management. Proficient in Python, JavaScript, and SQL with a strong grasp of Git version control, RESTful services, and Agile methodologies. Proven ability to build and deploy responsive, production-ready applications. Open to internships, junior backend/full-stack developer roles, and remote opportunities.

# Technical Skills

* Languages: Python, JavaScript (ES6+), C, C++, C#
* Web Technologies: HTML5, CSS3, JavaScript, REST APIs, JSON
* Frameworks & Libraries: Flask, Jinja2, Bootstrap (basic)
* Databases: SQLite, PostgreSQL (basic)
* Tools: Git, GitHub, Postman, VS Code, GitHub Actions (basic CI/CD)
* Concepts: OOP, MVC Architecture, SDLC, Agile/Scrum, Unit Testing, Debugging, API Integration, Deployment

# Education

Bachelor of Science in Computer Engineering
Polytechnic Institute of Bragança, Portugal
Expected Graduation: June 2026
Relevant Coursework: Data Structures, Operating Systems, Algorithms, Software Engineering, Web Development

High School Diploma
United Academy, Lalitpur, Nepal
Jul 2019 – Jul 2021

# Certifications

CS50x – Introduction to Computer Science
Harvard University via edX (Mar 2025 – May 2025)
Credential: https://cs50.harvard.edu/certificates/50adfe6a-c1ef-4f33-842f-90fd58e90c9e

# Work Experience

Freelance Full-Stack Developer — Remote
Jan 2025 – Present
- Built dynamic web applications for invoice generation and client payment tracking using Flask and SQLite
- Developed RESTful APIs, implemented CRUD operations, and user authentication (JWT)
- Improved UI responsiveness and added PDF export functionality using HTML/CSS templates
- Reduced manual invoicing time by 40% through automation features

Volunteer Project Manager — Kathmandu, Nepal
Jul 2022 – Jan 2023
- Led 20+ volunteers in executing community-focused projects using agile planning methods
- Managed task assignments, logistics, and real-time communication with stakeholders
- Strengthened leadership, time management, and cross-functional collaboration skills

# Projects

Invoice Manager
GitHub: https://github.com/AabiskarS/Invoice-Manager.git
- Developed a full-stack app for invoice creation, payment tracking, and PDF generation
- Backend: Python (Flask), SQLite | Frontend: HTML/CSS/JavaScript
- Implemented authentication, CRUD, mobile-first responsive design
- Deployed locally and tested with Postman for API accuracy

CS50x Podcast
Spotify: https://open.spotify.com/show/6vpqIdtw2PIvAeX7aj680g?si=wMhVV4EFTzSpp3s0BDfG-Q
- Co-hosted educational podcast discussing CS50x programming concepts
- Managed all aspects of content production (scripting, recording, editing, promotion)
- Reached listeners in 15+ countries, promoting tech education

# Languages

* Nepali – Native
* English – Fluent (C2)
* Portuguese – Basic (A1) (Currently learning)

# Additional Information

* Open to relocation, remote work, and internship opportunities
* Passionate about backend development, API design, and clean code
* Committed to continuous learning, problem solving, and contributing to team success