Nikas Ghimire

+1 605 659 4528 | mail@nikas.com.np | github.com/wasdthedebugger | linkedin.com/in/nikasghimire | nikas.com.np

Education

Northern Virginia Community College, Annandale   **Dec 2024 - Current**
AS Computer Science | Expected Graduation May 2026   **CGPA 3.1**

Skills

Languages/Frameworks   Java, Python, JavaScript, PHP, C, HTML, CSS, React, Next, Express, Flask, LAMPP

Tools   VS Code, Eclipse, Git, GitHub, MS Office, MS Word, Powerpoint, Excel, Teams, Skype, MySQL, PocketBase, OpenAI, Gemini, PipeDrive, Vercel, Netlify, Firebase

Work Experience

Peer Mentor, College Steps, NOVA Annandale (On Campus)   **Aug 2024 - Current**
- Helping students with neurodivergence in nagivating their college activities. Offering in-class support, one-on-one sessions and group counselling.

Founder Associates Intern, Krispcall   **Jun 2024**
- Automated workflows using Python, Pipedrive, and MAKE to improve team efficiency
- Gained hands-on experience in HR processes, lead generation strategies, and digital marketing
- Developed practical insight into daily operations and cross-team coordination within a corporate office

Projects

AI Mental Health Companion (PHP, Gemini Api)   **Mar 2025 - Mar 2025**

- Built in 24h at Georgetown H2AI Hackathon to bridge therapy gaps with an AI-driven conversational agent.
- Developed backend in PHP integrating Gemini API for natural language understanding and response generation.
- Implemented customizable AI profiles so doctors could tune therapy assistants (via stored configurations in MySQL).
- Designed safety guardrails (keyword-based crisis detection + escalation triggers) to ensure patient safety.
- Built front-end session dashboard with JavaScript for real-time doctor–AI interaction monitoring.

LinkedIn Roaster (NextJs, Firebase, Gemini API)   **Sep 2024 - Oct 2024**

- AI Generated roasts of Linkedin Profiles; Provided growth feedback in a humorous way
- 500 users in 1 day
- 12 Upvotes on Product Hunt

High School Admin WebApp with PDF Transcript Generation and MSauth   **Sep 2024 - Oct 2024**

- Built using the LAMPP stack
- Generate transcript PDF's in bulk using FPDF library
- Implemented Microsoft authentication

Leadership

Vice President, University of South Dakota Code Club
Fall 2024

President, St. Xavier's College Computer Club
During High School

Founder, The Crits
Non-profit social organization based in Nepal with impact on over 2000 students

Relevant Coursework

Introduction to Programming	**Fall 2024**
Object Oriented Programming with Java	**Spring 2025**
Data Structures and Analysis of Algorithms	**Fall 2025**
Introduction to Discrete Structures	**Fall 2025**

References

Sumera Shaikh
sumera@collegesteps.org, 703-725-3562
Instructional Co-ordinator
College Steps
Northern Virginia Community College, Anndale

Anwar Ahmad
anahmad@nvcc.edu, 703-425-5173
Professor, Department of Computer Science
Northern Virginia Community College, Anndale