

NEIL MITRA

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OBJECTIVE

Detail-oriented software professional with a strong foundation in programming, software development, and technical communication. I thrive on deep-diving into new technologies, building practical projects, and simplifying complex topics through technical writing. Currently pursuing MCA at VIT Bhopal, I bring hands-on experience in full-stack development (MERN), C/C++, and Linux internals, along with published work on Linux, frontend development, and cybersecurity. Looking to contribute in roles where development meets documentation, and creativity meets execution, leveraging full-stack and content creation experience.

EXPERIENCE

Technical Writer - Linux

March 2023 – November 2023

Scaler by InterviewBit, Freelance

- Researched and authored 15+ high-traffic [articles on Linux commands](#), system internals, and shell scripting.
- Created in-depth guides and how-to content that improved reader engagement.
- Collaborated with editorial teams to maintain technical accuracy and SEO standards.

Technical Content Writer

August 2022 – March 2023

Tutorials Point, Freelance

- Delivered concise and well-structured tutorials on HTML, CSS, and JavaScript for beginners.
- Helped scale Tutorials Point's frontend curriculum with hands-on code snippets and real-world use cases.

SKILLS

Programming Languages:

C, C++, Python, JavaScript

Web Technologies:

HTML, CSS, MERN Stack (MongoDB, Express, React, Node.js)

Core Concepts:

Data Structures & Algorithms, OOP, DBMS, Computer Networks

Tools & Platforms:

Git, GitHub

Content Writing:

SEO Writing, Technical Blogging, Markdown

Operating Systems:

Windows, Linux (Internals)

PROJECTS

Vader - Video Streaming API Suite

- Created APIs for subtitle generation, thumbnail extraction, and video segment labeling.
- Designed for e-learning platforms needing YouTube-like backend tools.
- Used Python, FFmpeg, and RESTful API architecture.

EDUCATION

Master of Computer Application, Vellore Institute of Technology, Bhopal

July 2024 – July 2026

CGPA: 8.0

Bachelor of Computer Application, Chennai

July 2021 – July 2024

CGPA: 8.2

CERTIFICATES

Full Stack Web Development

July 8, 2025

Completed project-based certification from 100xDevs.