

PROFESSIONAL SUMMARY

Computer Science undergraduate with experience architecting and shipping production software across Linux, Windows, web, and mobile platforms. Strong foundation in Full Stack Development, object-oriented programming, and cross-platform deployment. Actively seeking a Software Engineering internship to leverage technical expertise, self-directed execution, and open-source collaboration skills in a professional development environment.

TECHNICAL SKILLS

Languages:	Python, C/C++, Java, C#, SQL, Bash, PowerShell, Go, JavaScript, HTML/CSS
Frameworks & Libraries:	.NET, React, REST APIs, Typst, Ren'Py
Tools & Platforms:	Git, GitHub, Docker, Linux (WSL), Windows OS, Android, SendGrid, Netlify
Core Competencies:	Object-Oriented Programming (OOP), Systems Architecture, Automation & Scripting, Web Scraping, UI/UX Implementation

EXPERIENCE

GEMA Education Technology	Mar 2025 – May 2025
Email Marketing Intern	Remote
<ul style="list-style-type: none">Executed targeted campaigns reaching 25,000+ users via SendGrid and MailMeteor, taking ownership of audience segmentation.Boosted email open rates by 5% through rigorous A/B testing of subject lines and strategic content delivery.	

PROJECTS

ISM+ [C#, .NET] GitHub MS Store
<ul style="list-style-type: none">Engineered a native Windows network monitor and successfully launched a freemium Pro tier on the Microsoft Store.Implemented real-time data visualization via a custom taskbar speedometer, floating widgets, and daily usage analytics.
The Cave of Maya [Python, Ren'Py] GitHub Game Link
<ul style="list-style-type: none">Developed and deployed a cross-platform visual novel game compatible with Web, Windows, Linux, and Android OS.Programmed a 7-level narrative architecture integrating dialogue-driven ciphers and logical puzzle mechanics.
NPTEL Quiz App [JavaScript, HTML, CSS] GitHub Website
<ul style="list-style-type: none">Architected a serverless frontend platform delivering structured, week-wise practice sets for multiple NPTEL courses.Integrated a real-time mock exam simulator featuring complex state management, countdown timers, and instant performance analytics.
SysGlance [PowerShell] GitHub
<ul style="list-style-type: none">Authored a CLI utility replacing Windows' built-in <code>systeminfo</code>, aggregating 15+ system metrics into a terminal view.Optimized system information retrieval speeds by 30% compared to native OS commands.

ACHIEVEMENTS & CERTIFICATIONS

- Winner, College-Level Blind Coding Competition
- 25-Day Python Challenge Certification — Udemy
- Yuva AI Certification — Nasscom
- Artificial Intelligence Fundamentals Certification — IBM

EDUCATION

Birla Institute of Technology, Mesra	Aug 2023 – May 2027
B.Tech in Computer Science and Engineering	Ranchi, India
<ul style="list-style-type: none">Academic Standing: Top 10% of batch — CGPA: 8.1Relevant Coursework: C, Python, Data Structures and Algorithms, Java, OS, DBMS, Data Mining, Compiler Design, Cryptography	
D.A.V Public School, NIT Campus (CBSE)	2020 – 2022
Class X (AISSE): 90% (2020) • Class XII (AISSCE): 80% (2022)	Jamshedpur, India

LEADERSHIP

Open Source Collaboration, Technical Writing, Public Speaking, Effective Communication, Independent Execution