

Tom Sibuh

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Summary

I'm a full stack developer and graphic designer who loves creating things that work well and look great. I work with Python, Django, HTML, CSS, JavaScript, and modern frameworks like Next.js and TypeScript, and I design clean, user-friendly interfaces in Figma and Canva. I'm currently studying for my B.Tech in Computer Science & Engineering (CGPA 8.83) and have built projects involving web scraping, natural language processing, and UI/UX design. I enjoy blending coding and creativity to build practical, user-focused solutions with a touch of style.

Education

Bachelor of Technology in Computer Science & Engineering St. Joseph's College of Engineering & Technology, Palai APJ Abdul Kalam Technological University <i>CGPA: 8.83/10</i>	Nov 2022 - Present
Higher Secondary Education (Class XII) Mary Mount Public School, Kattachira Central Board of Secondary Education (CBSE) <i>Percentage: 78.2%</i>	Graduated: May 2022
Secondary School Education (Class X) Mary Mount Public School, Kattachira Central Board of Secondary Education (CBSE) <i>Percentage: 95.2%</i>	Mar 2020

Skills

- **Programming Languages:** Python, C, Java, JavaScript, TypeScript
- **Web Development:** HTML, CSS, Django, Next.js, RESTful APIs
- **Databases & Tools:** SQLite, MySQL, VS Code, Figma, Canva, Git, Docker
- **Other Skills :** Problem-Solving & Analytical Thinking, Project Management, Collaboration & Teamwork, Communication Skills, Adaptability & Learning Agility, Time Management, Attention to Detail, Creative Thinking

Experience

Intern Developer Kochi Digital Built a rent management system for shopping malls using HTML, CSS, JavaScript, Python (Django), and SQLite. Worked across the full software development lifecycle from design to deployment, gaining practical full-stack development experience.	January 2025 - June 2025
Full Stack Developer Intern NextGen Pro Technologies, Kochi Developed secure login pages with HTML, CSS, Python (Django), and MySQL, improving authentication processes. Used XAMPP for backend setup and local deployment while collaborating on a small-scale authentication project.	July 2024
Python Developer Intern Main Flow Technologies, Noida Enhanced Python skills by working with lists, dictionaries, and sets to improve data handling. Applied programming techniques to solve problems with a focus on code efficiency and maintainability.	July 2024 - September 2024

Projects

Infonova (Mini-project)

Technologies: Next.js, TypeScript, Python (modules for scraping, categorization, summarization)

Developed a real-time news platform using Next.js, TypeScript, and Python, featuring automated scraping, intelligent categorization, concise summarization, and audio playback for accessibility.

Wonder Friends: The Colorful Quest

Technologies: Flutter, Dart

Created an inclusive Flutter-based educational game with a fantasy storyline, puzzles, rhythm games, and drawing tools, focusing on accessibility and engagement.

DDoS Attack Simulation

Technologies: Python, Wireshark, Virtual Machines, Networking Tools

Simulated and analyzed DDoS attacks on localhost and cloud VMs using Python and Wireshark, gaining practical experience in network security, detection, and mitigation.

Achievements

NPTEL: Privacy and Security in Social Media 2025

Top 2% in India — National Level

- Ranked among the top performers nationally, demonstrating dedication and a strong learning mindset.

Smart India Hackathon 2024 2024

Runner-Up — College Level

- Developed an innovative technical solution, recognized as one of the top entries at a national-level competition.

TechSprint (CSI) 2024

First Prize — College Level

- Awarded for exceptional presentation skills in a competitive technical event.

Academic Excellence 2020

95.2% in 10th Standard Exams — School Level

- Achieved outstanding academic results through consistency and discipline.

Leadership / Extracurricular

National Cadet Corps (NCC) 2023 – Present

Lance Corporal — St. Joseph's College of Engineering and Technology

- Earned Lance Corporal rank through consistent dedication, discipline, and performance.
- Completed NCC "B" Certificate with B Grade, demonstrating commitment to structured training.
- Led and coordinated activities for peers during events and drills, fostering teamwork and leadership.

IEEE Student Branch 2025 – Present

Designer — St. Joseph's College of Engineering and Technology

- Designed posters, banners, and event branding for IEEE activities, enhancing event outreach.
- Collaborated with team to organize technical and cultural events, improving student engagement.
- Applied creative and communication skills to maintain IEEE's professional image.

Asthra General Event 2024

Lead Organiser — St. Joseph's College of Engineering and Technology

- Planned and executed the Asthra General event from concept to completion.
- Managed logistics, volunteer coordination, and scheduling for smooth event execution.
- Demonstrated strong leadership and event management skills in a high-pressure environment.

Hackathon Participation Multiple Years

Participant — Various Institutions

- Participated in multiple hackathons, showcasing a strong learning mindset, adaptability, and teamwork skills.

Hobbies / Interests

- Graphic design for events and student organizations.
- Exploring programming tools and cybersecurity concepts.
- Participating in hackathons and NCC activities.