



Satvik Patwardhan

Date of birth: 21/02/2005 | Gender: Male | Nationality: Indian | Website: www.codelogistics.net | LinkedIn: <https://www.linkedin.com/in/satvik-patwardhan-543181334/>

About myself

Computer Science undergraduate at Banaras Hindu University specializing in Linux software development and open-source contributions. Skilled in Docker, Flask, GTK, and Flatpak, with experience building reliable, user-focused native and web applications.

Projects

Student Dossier and Hostel Management Portal (Office of the Dean of Students, BHU) | 25/02/2026 - Current

Developed a web portal for the Office of the Dean of Students, BHU to digitally collect and verify dossier forms, manage hostels, rooms and allocations, aid in vigilance and ensure transparency in allotment of hostel seats across the university.

Web Apps (desktop launcher for web-applications) | 30/11/2023 - Current

Developed an open source Linux application enabling users to install arbitrary URLs as standalone desktop apps, isolating them from the primary browser environment and improving desktop ergonomics. Achieved more than 100,000 installations.

Visual Processing Software (Institute of Medical Sciences, BHU) | 30/11/2023 - 30/11/2024

Designed and implemented an interactive web-based software to evaluate visual-spatial and executive functioning in children using established tasks (Corsi Block, Tower of Hanoi, object recognition, visual search) to be used as part of research work for a PhD thesis of a research scholar at the Department of Kriya Sharir (Physiology), Banaras Hindu University.

Spandan Event Management System (Office of the Dean of Students, BHU) | 31/01/2026 - 31/01/2026

Designed and developed a centralized web portal for the Office of the Dean of Students, BHU for managing participants and events for *Spandan*, BHU's annual festival. Implemented across the university's 22 faculties and colleges.

Work experience

Interim IT Head (Internship) | Kalki Foundation NGO | 01/07/2024 - 01/03/2025 | Varanasi, Uttar Pradesh, India

I was responsible for setting up and maintaining core IT infrastructure, including websites and social media handles. I also promoted cybersecurity practices and provided valuable technical support and advice to the volunteers and managing team.

Education & Training

Secondary School Certificate (Class X) | Central Board of Secondary Education - Delhi Public School, Varanasi | 2011 - 2021 | Varanasi, India

English, Sanskrit, Science, Mathematics, Social Studies

Final grade: 82.4%

Senior Secondary School Certificate (Class XII) | Central Board of Secondary Education - Delhi Public School, Varanasi | 2021 - 2023 | Varanasi, India

English, Physics, Chemistry, Mathematics, Computer Science

Final grade: 78.6%

Foundation Certificate in Programming and Data Science | Indian Institute of Technology, Madras | 01/01/2024 - 30/04/2025 | Chennai, India

Final grade: CGPA: 7.75 | Website: iitm.ac.in

Bachelor of Science (Hons.) in Computer Science | Banaras Hindu University | 2023 - Current | Varanasi, India

Computer Science (Honours), Mathematics, Statistics

Field(s) of study: Natural sciences, mathematics and statistics | Website: www.bhu.ac.in

Honours and Awards

Qualified GATE Exam | Indian Institute of Technology Guwahati

Qualified Graduate Aptitude Test in Engineering (GATE) 2026 in Computer Science and Information Technology conducted by Indian Institute of Technology, Guwahati with GATE score 423.

Volunteering

Volunteer, Kalki Foundation | 01/03/2024 - 01/03/2025 | Varanasi, Uttar Pradesh, India

I served at the Kalki Foundation as a volunteer for multiple blood donation drives, social awareness events and health awareness drives conducted by the NGO over the course of a year.

Positions of Responsibility

Student Member, Internal Committee, Banaras Hindu University | 09/05/2026 - Current

I was nominated as a student member by the Vice Chancellor, Banaras Hindu University to the Internal Committee of the university.

Student Fellow - Nurturing Life Skills Cell, Institute of Science, BHU | 31/01/2026 - Current

Joint Coordinator, The Debuggers Coding Club, BHU | 15/09/2024 - Current

I was a founding member of BHU's official coding club, and conducted a series of workshops on Linux and FOSS.

Hobbies and Interests

Writing

Programming

Photography

Skills

computer science | computer technology | database management systems | manage a team | English | mathematics | Python (computer programming) | SQL | operating systems | web services | Git/Github, Docker, Gitlab

Language Skills

Mother tongue(s): **Hindi, Chitpavani Konkani**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
English (IELTS score: 8.0)	C2	C2	C1	C1	C1