

Yash Wardhan Shukla

Dehradun, India | 9599042224 | YashWardhanShukla123414@gmail.com
linkedin.com/in/yash-wardhan-shukla-818824231 | github.com/Yash123414

Professional Summary

A results-oriented Full Stack Developer with proven experience in designing, developing, and maintaining scalable web applications. Proficient in both front-end and back-end technologies, including React, Next.js, Node.js, and Python. Passionate about writing clean, testable code and building user-friendly interfaces. Eager to contribute to a collaborative development team and apply a strong foundation in modern web technologies to deliver robust software solutions.

Technical Skills

- **Frontend:** React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
- **Backend:** Node.js, Python, Express.js, RESTful API Development
- **Databases:** MongoDB (NoSQL), Database Design & Management
- **Languages:** Python, JavaScript, C#, Java
- **Tools & Platforms:** Git, GitHub, Docker, Linux, Web Security Principles

Professional Experience

Forstval Studio | Hybrid

Lead Full Stack Developer | Jan 2024 – Present

- Partnered with the founder to lead the end-to-end development of full-stack applications, including designing and building both client-facing and server-side components.
- Architected and developed RESTful APIs and managed backend logic using Node.js and Python for a modern real estate platform.
- Designed and optimized NoSQL databases (MongoDB) to ensure scalability and high performance for data-intensive applications.
- Conduct code reviews and implement best practices to ensure the delivery of clean, maintainable, and testable code.

16 Engr Br Regt (PMS), Indian Army

Software Developer (Internship) | Jan 2025 – May 2025

- Collaborated with a prestigious regiment to develop a custom software solution for managing and maintaining the fleet of a Heavy Equipment Regiment.
- Engineered "Project Alpha," a secure inventory system, utilizing Python for backend logic and complex database operations.
- Received on-the-job training to understand and implement software solutions tailored to defense-specific operational requirements.

Ladli Foundation | New Delhi, India

Web Developer (Internship) | Jun 2023 – Aug 2023

- Collaborated with a cross-functional team to define, design, and ship a new responsive website for an NGO client.
- Developed and maintained a user-friendly web interface that enhanced the organization's online presence and outreach efforts.

Featured Projects

Modern Property Listing Platform | [GitHub Link](#)

- Built a full-stack, scalable real estate web application with advanced search, interactive maps, and live property updates.
- Developed a suite of RESTful APIs with Node.js to manage backend logic, user authentication, and data exchange between the client and server.
- Designed the front-end with Next.js (React) and TypeScript, focusing on a responsive, high-performance user experience.
- **Tech Stack:** Next.js, TypeScript, React, Node.js, MongoDB, RESTful APIs

PROJECT ALPHA - Army Inventory System | [GitHub Link](#)

- Engineered the backend for a secure inventory management system using Python to handle complex database operations and ensure data integrity.
- Demonstrates strong proficiency in server-side logic and database management for mission-critical applications.
- **Tech Stack:** Python, Database Management, System Security Principles

Smart Property Parser | [GitHub Link](#)

- Created a Python-based utility to automate data extraction and processing from PDF documents into structured Excel reports.
- Showcases strong problem-solving skills and the ability to write efficient, maintainable code for data handling tasks.
- **Tech Stack:** Python, Data Processing, GUI

Education

University of Petroleum and Energy Studies (UPES) | Dehradun, India

Bachelor of Technology (B.Tech), Computer Science | Aug 2022 – May 2026

Green Fields School | New Delhi, Safdarjung Enclave

High School Diploma | 2010 – 2022

Achievements

- **Technical:** Lead Innovator in multiple college hackathons; successfully merged over 30 pull requests and accumulated 500+ commits across diverse projects.