Sahil

Education

Vivekananda Institute of Professional Studies

Expected 2026

Bachelor of Technology in Computer Science

Delh

 Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Networks, Software Engineering, Theory of Computation, Web Technologies, Mobile Application Development, Cloud Computing, Network Security, Artificial Intelligence, Machine Learning, Data Analytics, Discrete Mathematics, Probability & Statistics, Linear Algebra, Numerical Methods

Experience

PYOP May 2025 – ongoing

React Native Developer

Delhi

- Built the Pyop mobile app from scratch using React Native, replicating and enhancing the web version's core features for iOS and Android platforms.
- Integrated a custom backend with MongoDB, implemented full authentication, API handling, and responsive UI to deliver a complete production-ready solution.

Get Max Value Pvt Ltd.

Jun 2024 – July 2024

Technical Intern Delhi

- Conducted website testing and UI/UX design to enhance user experience.
- Assisted in web development, ensuring functional performance and seamless integration.

Indogain Pvt Ltd.

July 2024 – Aug 2024

Technical Intern Delhi

- Developed a WhatsApp chatbot using Python to automate customer interactions.
- Designed user and admin panels in Figma, focusing on intuitive and user-friendly interfaces.

Projects

Indianskyimages | Next.js, Leaflet, Supabase, Machine Learning

• Developed a Sky photo sharing website with 2D/3D interactive maps, EXIF metadata extraction, and ML-based sky detection to ensure relevant uploads.

 $\textbf{Finatics} \mid \textit{Next.js}, \textit{TailwindCSS} \,, \textit{Supabase}$

• Personal finance tracker app to monitor income, expenses, and savings goals with live charts and insights.

MovieMania | React Native, Supabase, Machine Learning, NativeWind

• Developed a feature-rich movie browsing app offering trending movies, advanced search, detailed metadata, personalized ML-driven recommendations, user commenting, favorite saving, and activity logging.

BillWise | Next.js, MongoDB, Django, TailwindCSS

• Inventory and billing management system with user-friendly interfaces for product tracking, billing, and report generation.

Technical Skills

Languages: C, C++, Java, Python, Javascript

Technologies: React.js, React Native, Next.js, Tailwind CSS, Flask, Node.js, Express.js, Supabase, Firebase, MongoDB **Concepts**: Data Structures, Algorithms, RESTful API design, Machine Learning, Artificial Intelligence, Compiler Design, Operating Systems, Database Management

Social Engagements

Social Media Head: of ALFRESCO, Sports Society VSE&T

Member: at Social Media Department - Entrepreneurship Cell of VIPS-TC