

Shivansh Pandey

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3rd Year, Undergraduate

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Major B.Tech. in Computer Science and Engineering

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ACADEMIC DETAILS

Degree	Institution	CPI/%	Year
B.Tech	National Institute of Technology, Goa	9.32	2022 - Oct'2026
Class XII (CBSE)	St. Francis School, Gundale, Boisar(E)	95%	2022
Class X (CBSE)	St. Francis School, Gundale, Boisar(E)	96.7%	2020

INTERNSHIPS

- **IT Intern, IT Department [VFS Global]** [Jun'24-August'24]
 - Working in the IT team that deals with management of various networks across the globe
 - **Worked** with the network monitoring tools such as **FortiGate**
 - **Collaborated** with cross-functional teams to support network setup and maintenance, contributing to the smooth operation of IT services across multiple offices.
 - **Coordinated IP services** for establishing and configuring network infrastructure in new office locations, ensuring seamless connectivity and integration.

Skills Acquired:- Knowledge of different network devices such as **DHCP, routers, switches**, etc.

- **Tech Intern, Frontend Developer [Frover Labs Pvt. Ltd.]** [June'24 -August'24]
 - **Developed Frontend Components:** Created and implemented user interface components for a Next.js project, contributing to the overall functionality and user experience of the application.
 - **Integrated PDF Preview:** Utilized the **React PDF** library to implement a PDF preview feature for an agreement form, enhancing document accessibility and user interaction.
 - **Collaborated on UI/UX Design:** Worked closely with the design team to ensure frontend components aligned with the overall design and usability goals of the project.

Skills Acquired:- React, Custom Hooks, CSS, JS, TS, Styled Components, **Next.js**, ReactPDF, TailwindCSS

PROJECTS

- **Flutter Notes App.** ([Code](#)) [November '23]
 - A basic notes app and add other functionalities such as addition of videos/images alongside sharing it in HTML, TXT and PDF formats. The project also has various features such as categorization and sorting.
- **A CLI based Chat application in C++.** ([Code](#)) [March '24]
 - A chat application that applies various Multi-threading concepts and Socket Programming in C++ to establish a chat room that works on TCP/IP connections
- **A web server in C.** ([Code](#)) [March '24]
 - A proxy server written in C that handles the GET requests from users and also has a cache that implements various concepts such as semaphores, data structure for caching etc. to make the server efficient

TECHNICAL SKILLS

- **Programming Languages:** Java, C++, Python, Javascript, SQL, Dart, Typescript
- **Technologies:** MERN Stack, Next.js, Flutter, Firebase, Django