

ARSHDEEP SINGH

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Final Year CSE Student at Symbiosis Institute of Technology, Pune. Adept at designing prototypes & developing mobile applications. Cybersecurity Enthusiast with a passion for Vulnerability Management and Threat Intelligence.

EDUCATION

Symbiosis International (Deemed) University

Bachelor of Technology (B.Tech) in Computer Science & Engineering
Specialization: Security & Privacy

Pune, MH

July 2023 (expected)

Puranchandra Vidyaniketan

Higher Secondary School Certificate (HSC/12th) in Science

Kanpur, UP

May 2019

RELEVANT COURSEWORK

Programming & Problem Solving | Operating Systems | Software Tools | Discrete Mathematics | Programming Paradigms | Data Structures | Advanced Algorithms | Computer Networks | Database Management Systems | Theory of Computation | Usable Security | Cryptography | Software Security | Web Application Development | Internet of Things

SKILLS

Programming Languages: Python, Java, C/C++, Dart, Bash (Linux)

Frameworks/Libraries: Flutter, Tkinter, Vaadin, Svelte, GunJS, NextJS

Tools: Figma, VS Code, Android Studio, BurpSuite, Wireshark, MS Office

Non-Technical: Time Management, Teamwork, Problem-Solving

ACADEMIC PROJECTS

Privv – Truly Private Messaging

Feb 2022

- A decentralized messaging application built using NextJS. Unlike traditional messaging apps, the data is not routed through data centers, but through nodes.

Weathr – Reliable Hyperlocal & Global Forecasts

May 2021

- Weathr's primary objective is to provide weather forecast data to users based on their geographic location in a simple and intuitive manner.

The Photography Club, SIT (Official Mobile Application)

April 2021

- Registered users (members of the club and other students) can submit their Photographs and Graphic Designs for various categories that get featured on the Club's Instagram Page.

FREELANCING EXPERIENCE

Graphic Designer, Lakhani Investment, Amreli, Gujarat

March 2022 – June 2022

- Brainstormed, sketched ideas, and created graphics for all kind of design needs of the company including logos, visiting cards, certificates, letters and social media posts.

Graphic Designer, Covid India Task Force (Disaster & Humanitarian Relief)

Jul 2020 – Sep 2020

- Volunteered to help people during the COVID-19 Pandemic. Focused collectively towards sharing best practices, technology, fundraising and distribution with the government war rooms.

UI Designer, ScanMaster, Jaipur, Rajasthan

Sep 2020

- Redesigned the complete interface for the iOS App including screens like onboarding, login-signup, home, settings and scanner frames.