



Shraddha Kishan Tripathi

Software Engineer @ 314e

I know a thing or two about Python and automation. Networking and cybersecurity intrigue me. Trying to make life easy with software.

✉ shraddha.kishan@gmail.com 📞 (91) 9140-375-325 🌐 /bytebaker in /in/shraddhakishan

PROFESSIONAL EXPERIENCE

Software Engineer

314e Corporation, 06/2021 – Present

- Developing and maintaining software that utilize FHIR for clients in healthcare sector

Software Development Intern

Walkover, 02/2021 – 04/2021

- Helped add new features and improve existing ones in ViaSocket product using Python, MongoDB, and Aiohttp Framework

Backend Development Intern

Marble AI, 10/2020 – 01/2021

- Developed the backend for an Android app using NodeJS, ExpressJS, and MongoDB
- Developed mechanism for native Google/Facebook authentication

Web Developer & Server Admin

NIT Nagaland, 12/2019 – 04/2020

- Developed the backend for EkariKthin's 2020 website using Python and Django
- Managed the server and site configuration on the organization's on-premises cloud

SKILLS

Programming & Frameworks

- Python, C++, C, BASH, Batch, NodeJS, Django, AIOHTTP, ExpressJS

Databases & Tools

- MySQL, SQLite, MongoDB, VSCode, PyCharm, Git, GitHub, BitBucket, Selenium

Languages Known

- Hindi, English, Sanskrit (Basic), Russian (Elementary)

PROJECTS

Random Timestamp Module

- Python module to generate random timestamps

India Python Package

- Python package for uniform digitization of information about India's states & districts

Receipt Maker GUI

- Used at NIT Nagaland in JoSAA 2020 counselling. Built using Python & TkInter

EkariKthin 2020

- Developed backend with authentication for the website using Django
- Managed server and site configuration

Attendance Management System

- Web app built using Django for paperless attendance of students in NIT Nagaland

EDUCATION

Bachelor of Technology

- Computer Science & Technology
- National Institute of Technology Nagaland

Higher Secondary

- Maths, Computer Science
- Central Hindu Boys' School, Varanasi

ACHIEVEMENTS

- Team Rank 1 – Web Design (Naga Tech, DTE Nagaland)
- Zonal Rank 2 – 15th National Cyber Olympiad (Level 2)