



Abhishek Roka

Python Developer



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[My Website](#)

Skills

- Proficient in Python
- Familiar with JavaScript, C, Java, HTML, CSS, Tailwind CSS,
- Figma and Canva Designing
- Strapi CMS (Beginner)
- GitHub (Intermediate)
- Git (Beginner)
- Visual Studio Code, PyCharm, IntelliJ, Jupyter notebook, iPython
- SQL (Intermediate)
- MySQL, SQLite3 (both intermediate)
- Oracle Express Edition (Beginner)
- MS-Excel, MS-Word, MS-Access, Google Sheets, Google Docs, Google Forms (Intermediate)
- 54 wpm Average Typing Speed

Profile

As an experienced Python Developer with proficiency in various languages (C, Java, JavaScript, Visual Basic for MS-Excel, HTML, CSS, SQL) and technologies (GitHub, Git, Next.js, Tailwind CSS, Vercel for website deployment, Strapi CMS, MySQL Community Server 8, SQLite 3, Figma, Canva for graphics designing, Filmora for video editing, Visual Studio Code, PyCharm, IntelliJ, Anaconda, iPython, Jupyter notebook, Python IDLE, Windows command line, Linux terminal, Ubuntu, Kali Linux, Windows 7, 10, and 11, vim, Word Processing Softwares like MS-Word, MS-Excel, Google Sheets, Google Docs, Java Swing for GUI Development), I am open to embracing new challenges and finding solutions to everyday problems.

Experience

- As a Python developer, I have 3 years experience of OOPs programming.
- I have familiarity with concepts such as loops, variables, data types, pointers in C, classes and Objects in Java and Python, File I/O in python and Java, Dictionaries, List, tuples, String, Exception Handling, recursion, creating and handling virtual environment.

Educations

FULL TIME DIPLOMA IN COMPUTER ENGINEERING

Delhi Skills and
Entrepreneurship University,
Dwarka (Formerly
Integrated Institute of
Technology, Dwarka)

2021 - 2024

SENIOR SECONDARY SCHOOL QUALIFICATION

Modern Public School,
Rishabh Vihar

2019-2021

SECONDARY SCHOOL QUALIFICATION

Modern Public School,
Rishabh Vihar

2017-2019

DIPLOMA IN COMPUTER APPLICATION

Micro Computer Center,
Ganesh Nagar

2019

Languages

English (Proficiency)
Hindi (Native Proficiency)

- I am familiar with libraries such as Tkinter (GUI Development), random, pytsx3, django (Web Development), os, subprocess, python-mysql-connector, sqlite3, requests, SpeechRecognition, math, pickle, csv, builtins, json, time, String, list and turtle
- I know how to create module and import file functions. I am familiar with exception handling, Virtual Environment and Command Line Arguments in python.
- [Teacher's Register](#) is my project which I have published on GitHub.

WEB DEVELOPER

- I am proficient in HTML, CSS, JavaScript, Bootstrap and Tailwind CSS for frontend development.
- Familiar with JavaScript framework such as Next.js, and have experience with npm (node package manager) and creating packages using npm.
- [GROSS](#) - This is my website which I created for my College Industrial Training project, deployed on vercel. (On Vercel, only frontend is deployed for now, and you would see only homepage and for rest, you've to log in but the feature is initially not available.)
- The GROSS was made with NextJS, Tailwind CSS, MySQL and Strapi CMS.
- I am proficient in designing on Figma, click [here](#) to see my prototypes, for website.
- These days I am working on Django and Firebase for creating an ecommerce website for "Krishna Interiors".

Personal Details

DOB: 20 August 2002

Gender: Male

GUI DEVELOPER

- As an GUI developer, I've worked with Python Tkinter module and Java Swing.
- Here, is my Python GUI Project ["Teacher's Register"](#) (The preview video takes some time to load). It was made using Tkinter Python, MySQL Community Server and python-mysql-connector (Complete Project).
- Here, is my Java Swing Project [MyDiary](#), using Java Swing, JDBC (Java DataBase Connectivity) and MySQL Community Server, initially the project is not complete

PRESENTATION

- For Presentation purposes, I am proficient in MS-PowerPoint, and familiar with Google Slides.
- Here, are some presentations, which I have designed for my college.
 1. [Cloud Technology](#)
 2. [Introduction to PowerPoint](#)
 3. [Presentation on Our College](#)

GRAPHICS DESIGNING

- For graphics designing, I have hands on experience with Figma and Canva.
- In Figma, I have created some Designs which are in [file1](#), [file2](#) and [file3](#).
- On Figma, I can create frames, add components, use pen tools, use plugins, run prototypes and add actions.
- On Canva, here is small [video](#) , which I have create for promotional purposes.
- On Canva, I am familiar with design tools, adding music, and using templates and work designs. This Resume is an example.

IDES

- I am familiar with Visual Studio Code, IntelliJ and PyCharm, Jupyter notebook, iPython, IDLE

LINUX

- On linux, I'm familiar with its Terminal feature and GUI.
- I have worked with Ubuntu, Kali Linux and Termux.
- I am familiar with Vim (text editor), Linux Directory Structure and WSL (Windows SubSystem for Linux), Kali NetHunter and know basic functions of Linux using terminal.

DATABASE

- In Database, I am proficient in SQL Queries.
- I have familiarity with concepts such as Normalization, types of architecture, Keys etc.
- I have hands on experience with MySQL and SQLite of Intermediate level, and Oracle Express Edition of beginner level.

DOCUMENT EDITING AND DATA ENTRY

- For Document Editing, I am familiar with MS-Word (I can also edit PDFs using the WORD) and Google Docs.
- For Data Entry and Manipulation, I am familiar with MS-Excel, Google Docs and Google Forms.