

Kshitij Tiwari

Software Engineer

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EDUCATION

B.Tech | Information Technology Bhilai Institute of Technology, Durg

08/2018 - 07/2018

CPI 8.84

12th | CBSE | PCM

Samrat Public School, Ajmer

04/2017 - 04/2018

73%

10th | CBSE

Delhi Public School, Harni

04/2015 - 04/2016

CGPA 9.2

PROJECTS

Career Resource Website (08/2021 - 10/2021)

- Website to gain insights into various fields of education, skills and jobs.
- Developed using HTML, CSS, JavaScript, and MySQL.
- Hosted on Google Firebase. ([Website](#))

Web Scraper (07/2021 - 08/2021)

- Python program to extract data from a website and display various headings.
- Exports result to excel sheet using pandas.
- Developed using BeautifulSoup, requests and lxml libraries.

TCP Chat Room (10/2021 - 11/2021)

- Python project to demonstrate chat room based on TCP protocol and sockets.
- Can connect clients to a server via TCP protocol.
- Uses threading and socket packages.

Tic Tac Toe Game (01/2021 - 02/2021)

- C++ program to play tic tac toe between two players.
- Uses if-else conditional statements to check the game logic.

Drowsiness Detector (08/2019 - 10/2019)

- Developed an interface to continuously monitor driver's eyes and alert when the driver is feeling sleepy, to prevent accidents.
- Uses Arduino Nano and program in C to detect driver's microsleep to alert them before a mishap.

SKILLS

Python

Django

CSS

HTML

SQL

Shell Scripting

JavaScript Basics

AWS basics

Unix

Windows

MySQL

INTERNSHIP

Vulnerability Assessor (Internship Studio) (05/2021 - 06/2021)

Worked with Wireshark tool and gained insights in cybersecurity. Solved XSS vulnerabilities at Portswigger labs. Learnt the fundamentals of Ethical hacking, networking and Kali Linux.

ORGANIZATIONS

National Service Scheme (08/2019 - 05/2022)

Volunteer

Astronomy Club (08/2019 - 05/2022)

Team Manager

TRAINING AND CERTIFICATIONS

Programming for Everybody (Getting Started with Python) - University of Michigan

IT Fundamentals for Cybersecurity Specialization - IBM

CCNA Masterclass - Udemy

AWS Cloud Essentials - AWS

The Complete Web Development Bootcamp - Udemy

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency