# Vikas Chaurasiya

#### **EDUCATION**

#### Bachelor of Science (B.Sc), Computer Science

Thakur College of Science & Commerce, Mumbai 2022 - 2025

#### Senior Secondary (XII), Science

MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION board

Year of completion: 2022

# Secondary (X)

MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION board

Year of completion: 2020

# POSITIONS OF RESPONSIBILITY

During my BSc in Computer Science, I actively engaged in leadership roles such as project manager for team assignments, ensuring effective collaboration and meeting deadlines. This experience honed my organizational and teamwork skills, problemsolving

#### **TRAININGS**

# **Python 3.4.3**

IIT Bombay, Online Sep 2023 - Sep 2023

Completed the Python programming language course offered by IIT Bombay through their online platform. This experience was enriching and solidified my foundation in computer programming. The rigorous course covered fundamental concepts such as variables, loops, conditionals, and data structures. Through a series of well-structured lectures, hands-on coding assignments, and assessments, I developed proficiency in problem-solving and algorithmic thinking

## **RDBMS PostgreSQL**

IIT Bombay, Online Sep 2023 - Sep 2023

I have successfully completed the "RDBMS PostgreSQL Language Programming" course offered by IIT Bombay, Online, and acquired a certified skill set. This course equipped me with valuable knowledge in database management and SQL programming, allowing me to handle complex data and efficiently manage databases.

#### C++ Language Programming

IIT Bombay, Online

Aug 2023 - Aug 2023

Completed the C++ programming language course offered by IIT Bombay was an enriching experience that solidified my foundation in computer programming. This rigorous course covered fundamental concepts such as variables, loops, conditionals, and data structures using C. Through a series of well-structured lectures, hands-on coding assignments, and assessments, I developed proficiency in problem-solving and algorithmic thinking.

#### **Oracle DBA Course**

Thakur College of Science and Commerce, Mumbai Aug 2023 - Present

Embarking on the journey of learning Oracle Database Administration (DBA) has been a profound experience. This comprehensive course has equipped me with the skills and knowledge necessary to effectively manage and maintain Oracle database systems.

#### C Language Programming

IIT Bombay, Online Aug 2023 - Aug 2023

Completed the C programming language course offered by IIT Bombay was an enriching experience that solidified my foundation in computer programming. This rigorous course covered fundamental concepts such as variables, loops, conditionals, and data structures using C. Through a series of well-structured lectures, hands-on coding assignments, and assessments, I developed proficiency in problem-solving and algorithmic thinking.

#### **Linux Fundamentals**

Thakur College of Science and Commerce, Mumbai Aug 2023 - Present

Enrolling in the Linux Fundamentals course has been an enlightening experience that has deepened my understanding of this versatile operating system. This comprehensive course covered a wide range of topics, providing a strong foundation in Linux.

# THEORY OF COMPUTATION

NPTEL Swayam, Online Jul 2023 - Present

The NPTEL (National Programme on Technology Enhanced Learning) Swayam Theory of Computation (TOC) courses offer a comprehensive exploration of fundamental concepts in the field of theoretical computer science. These courses are designed to provide students with a deep understanding of the theory behind computation and algorithms.

# **Cyber Security And Privacy**

NPTEL Swayam, Online Jul 2023 - Present The Cyber Security and Privacy NPTEL Swayam course is a comprehensive program that delves into the critical areas of cybersecurity, data privacy, and the protection of digital assets. This course equips students with the knowledge and skills needed to understand, prevent, and mitigate cybersecurity threats and safeguard individuals' and organizations' sensitive information.

#### **Ethical Hacking**

NPTEL Swayam, Online

Jul 2023 - Present

The Ethical Hacking NPTEL Swayam course is a specialized program that focuses on teaching students the skills and knowledge necessary to become ethical hackers or penetration testers. Ethical hacking involves legally and ethically probing computer systems and networks to identify vulnerabilities and weaknesses, with the goal of strengthening security measures.

#### **Game Programming Using Unity Game Engine**

Regal Info Tech, Mumbai Jul 2023 - Jul 2023

I gained hands-on experience in creating immersive and interactive digital worlds. I honed my skills in game design, 2D and 3D asset creation, and scripting using C#. I developed a deep understanding of Unity's physics engine, animation systems, and UI/UX design, enabling me to craft engaging gameplay experiences. Through countless iterations, debugging, and optimization, I learned the importance of performance tuning and delivering a seamless gaming experience. My Unity experience not only strengthened my technical abilities but also fueled my passion for creating captivating virtual adventures.

# **Full Stack Devlopment**

ExcelR, Online

Jul 2023 - Jul 2023

It's offers a comprehensive curriculum designed to equip aspiring developers with the skills and knowledge necessary to excel in both front-end and back-end web development.

**PROJECTS** 

# **Web Development**

Jul 2023 - Present

Web development projects encompass a wide range of endeavors, from building simple websites to complex web applications.

SKILLS

English Proficiency (Written)

HTML

Advanced

Intermediate

JavaScript CSS

Beginner Intermediate

Database Management System (DBMS) MS-Excel

Intermediate Intermediate

Python C++ Programming

Intermediate Intermediate

**C** Programming Java

Intermediate Intermediate

C# C#.NET Beginner Beginner

**English Proficiency** Linux

(Spoken)

Intermediate Intermediate

**Hindi Proficiency Hindi Proficiency** (Spoken) (Written)

Advanced Advanced