# VINAYAK RAJPUT

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As a student at Bangalore Institute of Technology, I am pursuing a Bachelor of Engineering degree in Computer Software Engineering, with an expected graduation date of October 2026. I have a strong interest in developing innovative and user-friendly software applications using Python, C, C++ and Java programming languages. I have also completed several academic projects that demonstrate my ability to apply software engineering principles, design patterns, and data structures to solve real-world problems. My goal is to become a software engineer who can contribute to the advancement of technology and society.

# **EXPERIENCE**

### Intern | IntrnForte Bengaluru, India | Oct 2023-Jan 2024

During this Python internship training, I gained proficiency in the fundamentals and advanced aspects of the Python language. Subsequently, I successfully executed projects, which included developing a Random Password Generator and implementing the Hangman game.

#### DBMS Project - Music Player | Bangalore Institute of Technology (Github Link)

The application has been developed using C# and SQL, with the original purpose of serving as a DBMS Project. It functions as a Windows Form Application, providing users with the capability to curate playlists by adding their preferred music albums and tracks.

#### **SKILLS**

- Programming Languages: Python, C++, Java, C#
- Office: MS-Word, MS-Excel, MS-PowerPoint, MS-Access
- Database: SQL, Mongo-DB
- Soft Skills: Communication, Team Work, Reasoning and Analysis
- Others: Project Management using GIT, AWS and Dockers

#### **EDUCATION**

#### **Bachelor in Engineering (COMPUTER SCIENCE & ENGINEERING)**

- Bangalore Institute of Technology
- Nov 2022 Present
- Current CGPA: 8.91

#### 10th (High School)

- Alma Mater Day Boarding School
- Mar 2019
- Percentage: 96.2%

### 12th (Intermediate)

- Alma Mater Day Boarding School
- August 2021
- Percentage: 93.8%

# **CERTIFICATIONS**

- Google Cybersecurity Certification Link
- NPTEL Introduction to Machine Learning Link
- Data Structure & Algorithms <u>Link</u>
- Internship & Training in Python <u>Link</u>
- UI/UX Link
- AWS Workshop & Course <u>Link</u>