

Prashasth Nair

prashasthnair@gmail.com | +91 9009468754 | LinkedIn: prashasth-nair | GitHub: prashasth-nair

EDUCATION

New Horizon College

Bachelor Of Computer Application (BCA)

Bangalore, India

Expected Graduation, July 2024

- **Concentrations:** Cyber Security / Software development
- **GPA:** 7.89/10.00
- **Related Coursework:** Data Structures & Algorithms, Computer Organization & Programming, Computer Networking, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistical Computing

St. Paul Co-Ed School

Commerce (class: 11 and 12)

Bhopal, India

July 2021

- **Concentrations:** Business Studies and Accountancy
- **Percentage:** 73%

St. Paul Co-Ed School

Class: 1-10

Bhopal, India

July 2021

- **Engaged in annual science fairs**
- **Percentage:** 62%

EXPERIENCE

J.P. Morgan Software Engineering Virtual Experience on Forage - February 2024

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

CERTIFICATES

Ethical Hacking From Scratch

Issuing Organization: Udemy

Nov 2020

- Acquired comprehensive knowledge of ethical hacking principles and methodologies.

Getting Started with Threat Intelligence and Hunting

Issuing Organization: IBM

Jan 2024

- Enhanced skills in threat hunting methodologies, including proactive reconnaissance, anomaly detection, and pattern analysis.
- Explored real-world case studies and scenarios to apply threat intelligence concepts in practical cybersecurity scenarios.

Internet Of Things (IOT)

Issuing Organization: New Horizon College

Jan 2024

- Acquired hands-on experience in designing and implementing IoT solutions using various hardware and software components.
- Implemented sensor integration and data analytics techniques to extract valuable insights from IoT-generated data streams, enhancing decision-making processes.

PROJECTS

Stocks API (NodeJS)

March 2024 – April 2024

- This API is built using Node.js and Express.js. It provides a simple yet powerful interface for retrieving stock data from various sources. This API can be use in building a financial app, conducting research, gathering historical data of a particular Stock, etc.

Volume Control using Hand Gesture (Python)

Feb 2023 – Feb 2023

- Integrated the gesture recognition system with the computer's audio control APIs to adjust the system's volume based on detected hand gestures.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, C#, C, R Programming, Node JS, PHP

Tools: Android Studio, IntelliJ, PyCharm, Visual Studio, VS Code, Git, Docker