

# Vishal Purushotham

❖ [buvan5894@gmail.com](mailto:buvan5894@gmail.com) ❖ (+91) 9901904200 ❖ Bengaluru, Karnataka ❖ [LinkedIn](#)

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## EDUCATION

### Ramaiah Institute of Technology

Aug, 2026

*Bachelor of Engineering, Computer Science and Engineering (Cyber Security)*

*Bengaluru, Karnataka*

- CGPA:- 9.00/10.00
- Courses:- Data Structures & Algorithms, Operating Systems, Data Communication & Networking, Database Management Systems, Cryptography & Network Security, Computer Organization & Architecture
- Coordinated orientation programs for incoming freshmen, introducing them to the resources and opportunities available within the department.

### Delhi Public School Bangalore North

Jul, 2022

*12<sup>th</sup>, Physics, Chemistry, Math, Computer Science (CBSE)*

*Bengaluru, Karnataka*

- Percentage:- 92.4%

## WORK EXPERIENCE

### SecuRIT

Jan, 2024 – Present

*Core Member, Full-Time*

*Bengaluru, Karnataka*

- Spearheaded the organization of impactful events and symposiums to discuss evolving cybersecurity trends, enhancing member engagement and awareness.
- Conducted and facilitated training sessions on ethical hacking, penetration testing, and security analysis, providing practical skills and knowledge to club members.
- Played a pivotal role in building a community focused on knowledge-sharing, collaboration, and continuous learning in the field of cybersecurity.

## SKILLS

- **Programming Languages:** C/C++ (intermediate), Python (moderate), JavaScript (moderate)
- **Algorithms & Data Structures:** LeetCode, Dynamic Programming, Graph Algorithms, Sorting and Searching Algorithms, Hashing, Data Structures (Arrays, Linked Lists, Trees, Stacks, Queues)
- **Cloud:** Azure, Git, SQL, React, AWS

## PROJECTS

### Venti Pizzeria

- Developed a dynamic and responsive pizzeria website using HTML, CSS, and JavaScript, showcasing a modern and user-friendly design.
- Ensured a seamless user experience across different devices by implementing responsive design principles and media queries, emphasized performance optimization techniques, resulting in fast load times and smooth navigation.

### Alice in Wonderland (Cybersecurity Toolkit)

- Developed a comprehensive cybersecurity toolkit using Python, focusing on automation and tool integration.
- Documented and tested the toolkit extensively to ensure reliability, efficiency, and security of operations.

## CERTIFICATIONS, INTERESTS

- **Certifications:** Microsoft Azure AI Fundamentals, Meta Front-End Developer Professional Certificate
- **Interests:** Gym, Cybersecurity, Travelling, Gardening, Cooking, Reading