Vishal Purushotham

❖ buvan5894@gmail.com ❖ (+91) 9901904200 ❖ Bengaluru, Karnataka ❖ LinkedIn

EDUCATION

Ramaiah Institute of Technology   **Aug, 2026**
Bachelor of Engineering, Computer Science and Engineering (Cyber Security)   *Bengaluru, Karnataka*
- CGPA:- 8.97/10.00
- 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**
12th, Physics, Chemistry, Math, Computer Science (CBSE)   *Bengaluru, Karnataka*
- Percentage:- 92.4%

WORK EXPERIENCE

Unisys   **Nov, 2024 – Present**
Research Intern, Internship   *Bengaluru, Karnataka*
- Contributing to research in AI/ML, focusing on advanced problem-solving techniques.
- Developing innovative solutions and leveraging algorithms to address complex challenges.

SecuRIT   **Jan, 2024 – Present**
Core Member, Full-Time   *Bengaluru, Karnataka*
- Organized events and training sessions on cybersecurity topics, enhancing community engagement.
- Fostered collaboration and continuous learning among members through knowledge-sharing initiatives.

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