SUMEET K

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Education

Visvesvaraya Technological University   **Expected Graduation: May 2025**
Bachelor of Computer Science and Engineering   *Bengaluru*

- First Class — **GPA: 8.33**
- Courses: Software Engineering Practice, Applied Machine Learning, Operating Systems, Computer Architecture, Model-Based Programming, Algorithms and Data Structures, Intro. to Software Engineering

Work Experience

Cognizant Technology Solutions   **Mar 2025 – Jun 2025**
Career Development Program Intern   *Chennai*

- Developing a full-stack **e-commerce website** using **ASP.NET Core 8.0**, **Entity Framework Core 8.0**, and **SQL**, following **Agile methodology** to deliver iterative features and ensure on-time project milestones
- Utilizing **Git version control**, **UML design principles**, and **microservices architecture basics** to design scalable, maintainable backend services and **RESTful APIs**
- Collaborating in a cross-functional team to implement robust **authentication**, **database integration**, and **API endpoints**, improving development efficiency and code quality

Wipro Limited   **Jan 2024 – Sept 2024**
Java Full Stack Developer Trainee   *Bengaluru*

- Completed comprehensive training in **Java Full Stack development**, covering core Java concepts from foundational to advanced levels
- Developed strong proficiency in both **front-end** (**HTML**, **CSS**, **JavaScript**) and **back-end** (**Java**, server-side development) technologies, demonstrated through over **50 hours** of hands-on practice and assessments
- Successfully passed **three milestone assessments** with coding scores of **90%**, showcasing technical expertise and ranking within the **top 10%** of the cohort

Projects

Automated Local Toll Exemption System Using Machine Vision   **Python | YOLOv8 | OpenCV**

- Built using **Python** for core programming, **YOLOv8** for accurate real-time number plate detection, and **OpenCV** for advanced computer vision capabilities
- The system detects vehicle number plates and verifies exemption status against a local vehicle database
- Designed to reduce manual intervention, improve traffic flow, and enhance the overall efficiency of toll booth operations

E-Commerce Platform | *Website* | *Source Code*   **ASP.NET Core MVC | SQL Server | Entity Framework**

- Developed a robust e-commerce web application using ASP.NET Core MVC with clean, modular architecture
- Implemented core features including product catalog, shopping cart, order lifecycle management, and secure user authentication
- Integrated Entity Framework for efficient database operations and a mock payment gateway for transaction handling

Certifications

- **Google Cybersecurity Professional Certificate** — Coursera, 2024
- **Google Cloud Fundamentals: Core Infrastructure** — Coursera, 2023
- **Microsoft Certified: Azure AI Fundamentals** — Microsoft Learn, 2023

Technical Skills

Languages: Java, SQL, HTML5, CSS, JavaScript, Python C, CL
Developer Tools: AWS, Postman, PowerBI, Git, Azure, Docker, Jira
Libraries/Frameworks: .NET, ASP.NET Core, Entity Framework, SQL Server, ReactJS, Bootstrap 5, NextJS, VueJS