# Harshil S

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## EDUCATION

**Visvesvaraya Technological University**

B.E in Information Science and Engineering                                                                      June 2024

Certificates: Python Essentials - Cisco Networking Academy | Java Developer - Infosys Springboard |
Google Cybersecurity – Coursera

## EXPERIENCE

**Sudeeksha Technologies Private Limited**  Software Engineer | Remote(Bengaluru,India)
- Developed a Django-based car dealership platform, enabling vendors to manage listings, track inventory, and oversee sales.
- Implemented role-based authentication and authorization, ensuring secure access and data integrity.
- Optimized RESTful API endpoints, enhancing frontend-backend communication and platform responsiveness by 30%.
- Developed dynamic car listing management with CRUD operations, enabling real-time vehicle updates.
- Designed an interactive vendor dashboard with real-time updates for efficient inventory management.
- Integrated session tracking and user monitoring, enhancing engagement and personalized experiences.

**ATS Power Solutions,** *Software Engineer Intern* | Remote (Bengaluru, India)
- Developed a responsive e-commerce website for an electronics company, streamlining product browsing and purchasing.
- Implemented a secure SQL database with encryption and access controls, ensuring data protection and faster transactions.
- Collaborated with designers and backend developers using JavaScript, SQL and React.js, reducing project delivery time by 25% and ensuring timely milestones.
- Ensured cross-device and cross-browser compatibility, enhancing accessibility and maintaining a seamless user experience.

## SKILLS

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|---|---|
| Programming | Python, Java, HTML/CSS, SQL |
| Libraries/Frameworks | Django, React.js |
| Databases | MySQL, PostgreSQL |
| Tools | Visual Studio, Power BI, Git, GitHub |

## PROJECTS

**Movie Database Web Application** | React.js, Tailwind CSS, SQL
- Created a dynamic movie database application with live API integration to fetch trending movie data and ratings.
- Implemented responsive design principles, ensuring seamless accessibility across various devices.
- Optimized API calls and state management for faster data retrieval and improved application performance by 30%.
- Developed with React.js, utilizing HTML, CSS, and JavaScript to deliver a polished UI/UX.

**Library Management** | HTML, CSS, SQL, XAMPP
- Designed a responsive library management system with an intuitive user interface for seamless navigation.
- Developed a robust backend using PHP and MySQL, ensuring efficient data storage and retrieval.
- Deployed the application using XAMPP, enabling smooth server management and database integration.
- Implemented role-based authentication for secure user access and management.

**Car Selling Website** | HTML, CSS, JavaScript, Django, SQL
- Built a dynamic online car sales platform with Django for backend integration and a frontend using HTML, CSS, and JavaScript.
- Utilized SQLite for efficient data storage and seamless data retrieval.
- Implemented interactive UI components to enhance responsiveness and user engagement.
- Optimized database queries and frontend performance, improving load times and overall user experience by 30%.