

HARISHINI V



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PROFESSIONAL SUMMARY

Recent graduate passionate about bridging the gap between business needs and technology. Skilled in analyzing data, identifying trends, and supporting decision-making processes to enhance business efficiency.

EDUCATION & CERTIFICATIONS

- MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY | PUDUCHERRY | B. Tech : INFORMATION TECHNOLOGY CGPA : 8.0*
- SEVENTH DAY ADVENTIST HIGHER SECONDARY SCHOOL | PUDUCHERRY
Field of study : COMPUTER SCIENCE Percentage : 81%
- VISWA BHARATHI ENGLISH MEDIUM HIGH SCHOOL | GUNTAKAL
SSLC PERCENTAGE : 82%

LANGUAGES KNOWN

- TAMIL - Native
- TELUGU - Proficient
- ENGLISH - Proficient
- HINDI - Vocal

CORE QUALIFICATIONS

- POWER BI
- MYSQL
- Postgre SQL
- JAVASCRIPT
- TABLE AU
- PYTHON
- MS OFFICE 365
- HTML & CSS

INTERNSHIPS & EXPERIENCE

QUANTUM CONSULTING SERVICES | CHENNAI BUSINESS ANALYST TRAINEE

- Skilled in gathering and translating business requirements into effective technical solutions.
- Strong communicator with experience in client interaction and stakeholder management.
- Adept at analyzing data, identifying process gaps, and recommending improvements.
- Focused on delivering value-driven solutions that align business goals with technology.

LEARNTEK.I | PUDUCHERRY

JUNIOR SOFTWARE DEVELOPER (INTERN)

- Managed full-cycle business analysis for technical projects, including a major e-commerce (food delivery) platform rollout.
- Streamlined documentation and scope control through impact analysis, compliance tracking, and change management.
- Delivered executive presentations demonstrating ROI, securing approvals for key business initiatives.
- Led UAT and stakeholder training to ensure solution accuracy, adoption, and measurable business value.

WEB DEVELOPER (INTERN)

- Gain Knowledge in HTML, CSS, JavaScript and modern frameworks like React.js
 - Demonstrated ability through projects, showcasing design, interactivity and performance.
 - Worked in ongoing projects and had experience in interacting with clients.
 - Relevant coursework and extracurricular activities in front-end development.
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PROJECTS

• **AI-BASED VIRTUAL MOUSE**

- Engineered and implemented a hand-tracking algorithm for real-time gesture detection using OpenCV and MediaPipe.
- Integrated machine learning models to accurately recognize gestures and map them to mouse control functions.
- Improved interaction accuracy and responsiveness through continuous model training and calibration.
- Focused on enhancing accessibility and creating an intuitive, touch-free control interface.

• **Food Delivery Web Application**

- Designed intuitive UI/UX interfaces to ensure seamless user experience.
- Developed the front-end and back-end using Flutter, integrating APIs for live tracking and order management.
- Implemented payment gateway integration and data analytics for transaction insights and performance monitoring.
- Focused on enhancing user convenience, speed, and overall platform reliability.

• **IoT-Based Fire Alarm System**

- Developed an IoT-enabled fire and smoke detection system for real-time safety monitoring.
 - Programmed and calibrated sensors to detect fire accurately and trigger alerts instantly.
 - Integrated sensors with an IoT platform to enable continuous tracking and instant notifications.
 - Enhanced system reliability and response time through optimized automation and testing.
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Certifications & Achievements

- Completed Basic **Python Programming** from **Cisco Networking Academy**, building **skills in data handling** and **automation for business analysis**.
 - Attended **National Conference** on IoT-Based Fire Alarm Systems, gaining exposure to emerging technologies and their business applications.
 - Mentored **government school students in website development** and portfolio creation, **strengthening project management**, requirement gathering, and stakeholder communication skills.
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ADDITIONAL SKILLS

- Communication
- Project Management
- Strong Analytical & Problem-Solving
- Presentation Skills
- Logical Thinking

HOBBIES

- Editing
- Drawing
- Daily News Enthusiastic

