

HARISH DURAI R

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PROFILE SUMMARY

An enthusiastic and fast-learning Python Full Stack Developer with a good understanding of both frontend and backend technologies. Skilled in Python programming for backend development and familiar with building responsive web pages using HTML, CSS, and JavaScript. Comfortable working with frameworks like Bootstrap and databases such as MySQL. Eager to start my career by applying my knowledge in real-world projects and growing as a developer.

EDUCATION

Bachelor of technology-IT Hindusthan Institute of Technology,Coimbatore Graduated with CGPA-8.2	(2020 - 2024)
HSC Daniel Thomas Matric Hr.Sec.School,Tisaiyanvillai,Tirunelveli Graduated with 58%	(2019 - 2020)
SSLC Daniel Thomas Matric Hr.Sec.School,Tisaiyanvillai,Tirunelveli Graduated with 67%	(2017 - 2018)

PROJECTS

Eye Mouse Controller

- **Purpose:** Control the mouse using eye movements.
- **Input:** Camera captures eye movements.
- **Processing:** Software detects pupil position and gaze direction.
- **Output:** Moves the mouse cursor and simulates clicks.
- **Usage:** Accessibility for people with disabilities, hands-free control, and interactive applications.

AI Voice Assistant in NPL

- **Purpose:** Provide voice-activated assistance through natural language understanding.
- **Input:** User's voice commands are captured.
- **Processing:** NLP algorithms process and interpret spoken language.
- **Output:** Executes tasks, provides information, or responds with spoken/written answers.
- **Usage:** Hands-free control for devices, customer support, smart home automation, and information retrieval.

TECHNICAL SKILLS

- HTML&CSS
- Bootstrap
- JavaScript
- Python
- MySQL

INTERNSHIP

R Program Traineeship

Techzy IT Solutions,Coimbatore	(19/07/2022-27/07/2022)
• Built custom R functions to simplify analysis and improve efficiency • Created charts and graphs using ggplot2 for clear data insights. • Interpreted results and communicated findings through reports and visualizations.	

COURSE

Python Full-Stack Developer

Login360,Chennai	June-October(2024)
• Gained practical experience in developing and integrating both front-end and back-end components. • I also learned to use Git for version control, which facilitated effective collaboration with the development team. • I actively contributed to real-world projects, developing and deploying web applications, and integrating APIs.	

CERTIFICATION

1)Devops and site reliability-Edx	(Sep-2021)
• Demonstrating expertise in automation, monitoring, and infrastructure management.	
2)Statistics and data visualization-Infosys Springboard	(May-2022)
• Focusing on data analysis and creating insightful visualizations.	
3)Game development using pygame-Guvi	(Sep-2023)
• Mastering game design, coding, and interactive features.	