

# VIGNESHWARAN S

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## OBJECTIVE

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Aspiring software developer with a strong foundation in Python, SQL, and data analysis. Passionate about solving complex problems and eager to contribute to innovative projects. Seeking an entry-level position to leverage my skills in a dynamic tech environment.

## EDUCATIONAL QUALIFICATIONS

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|--|-------------|--------|-------------------|
| ○ Dhanalakshmi Srinivasan College of Engineering, Coimbatore | 2021-2025   | BE CSE | 84% (up to V Sem) |
| ○ Little Flower Hr. Sec. School, Kumbakonam                  | 2020 - 2021 | HSC    | 85%               |
| ○ Little Flower Hr. Sec. School, Kumbakonam                  | 2018 - 2019 | SSLC   | 85%               |

## TECHNICAL SKILLS

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|--|------------------------------|--------------|
| ○ Python Programming and Problem Solving | ○ Figma UI/UX                | ○ HTML & CSS |
| ○ SQL                                    | ○ MS Word, Excel, PowerPoint | ○ Linux      |

## PROJECTS

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- **To-do List** - This to-do list was created by a Python program, allowing users to easily add, remove, update, complete, replace, and exit tasks.
- **Fire Detection**- Developed a fire detection system using Python and OpenCV. Implemented image processing and computer vision algorithms to identify fire patterns and trigger real-time alerts.

## INTERNSHIP

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CodSoft Internship - Completed a one-month internship at CodSoft, where I developed and implemented Python-based projects. Gained hands-on experience in software development and problem-solving. Successfully executed tasks that enhanced my technical skills in real-world applications.

## CONFERENCE

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Presented a paper on "Optimizing Doctor Availability and Appointment Allocation Through Digital Technology and AI Integration" at the Third National Level Conference NCTIACS-24, organized by Karpagam Academy of Higher Education

## CERTIFICATIONS

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|---|---|
| ○ Python Programming Certified by CodeGalatta | ○ Cloud Computing certified by Swayam NPTEL |
| ○ SQL certified by Intellipaat                | ○ Linux certified by Great Learning         |

## SOFTWARE TOOLS

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Visual Studio Code | Git and GitHub | Anaconda Navigator, Jupyter Notebook

## LANGUAGES

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English, Tamil, Malayalam

