

# Vishal S

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## EDUCATION

### Sri Ramachandra Institute of Higher Education and Technology

*Bachelor of Technology in Computer Science, Major in AI and ML*

- Current CGPA: 8

Porur, Chennai

Aug. 2020 – Present

### Velammal Vidhyashram

*Biology and Maths*

- 12th Percentage: 84%

Surapet, Chennai

Aug. 2006 – May 2020

## EXPERIENCE

### Intern Software Developer

*Integral Coach Factory*

- Assembled an Attendance System using NoSQL database to store the details of people who have marked their attendance using Python and Machine Learning tools to detect the face of the registered user.
- Learned about ASAP tools and their implementations in MS Excel and how they can boost productivity.
- Gained knowledge of how SAP tools are leveraged in the company to manage their supply chain.

Jun. 2021 – Feb. 2022

Perambur, Chennai

### UI Front-end Developer

*Aussie Digital Business Systems*

- Worked with the company's full-stack developers to grasp knowledge on web development and implemented changes in their company website's User Interface.
- Gained in-depth knowledge about HTML, CSS, and JavaScript and how they are leveraged to create powerful business websites.

Jan. 2022 – Feb. 2022

Alwarpet, Chennai

## PROJECTS

### Keylogger | C++, SMTP

June 2020 – Present

- Devised a keylogger system which runs in the background and monitors the keys used by the main user.
- The keys typed by the user are stored in a notepad with time and date mentioned on each keystroke.
- The stored keys are converted into ciphertext which can only be decrypted by the hacker.
- Implemented mail functionality to send mails to the hacker periodically which contains sensitive details about the victim.

### Object Detection | Open-CV, Python, Easy OCR

May 2022 – June 2022

- Crafted a python program which can recognise the registration number of vehicle entering in our college campus. These numbers are stored in a backend database which can later be used for verification purposes.
- For image recognition we have used Open-CV library in Python and to extract text from that image we have used easy OCR.

### Full Stack Development | HTML, CSS, Javascript, MongoDB

June 2022 – July 2022

- Engineered a comprehensive full-stack application for a dynamic bike buying website, empowering users to explore and purchase their dream bikes effortlessly.
- Successfully crafted a feature-rich, end-to-end bike buying platform from scratch, integrating seamless user interfaces with robust backend functionalities.

## TECHNICAL SKILLS

**Languages:** Python, C/C++, SQL, JavaScript, HTML/CSS, R

**Frameworks:** React, Node.js, Material-UI, Express.js

**Libraries:** pandas, NumPy, Matplotlib, nltk, OpenCV

## HOBBIES AND INTERESTS

**Motivational and Self-help Books:** Interested in reading motivational and self-help books.

**Travel and Cultural Exploration:** Likes to travel and learn about diverse people and their cultures.

**Technology Enthusiast:** Curious about exploring new technologies and coding projects.