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|---|---|---|
| **NAME** | : | **AKASH VS** |
| **ID NO** | : | **18Z301** |
| **DEGREE** | : | Bachelor of Engineering |
| **BRANCH** | : | Computer Science and Engineering |
| **COLLEGE** | : | PSG College of Technology, Coimbatore. |
| **LINKED IN** | : | www.linkedin.com/in/akash-vs-7ba569198/ |
| **GITHUB** | : | https://github.com/AkashVS01 |

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|---|---|---|
| **Father's name** | Shanmugam K M V | **Current Address:** |
| **Gender** | Male | 60A/1, |
| **Date of Birth** | 28/06/2001 | Lakshmipuram 6th street, |
| **Languages Known** | Tamil, English | Peelamedu, |
| **Email** | akashvs5627@gmail.com | Coimbatore, Tamilnadu. |
| **Mobile** | 7010988998 | |
| **Portfolio** | **akash-vs.netlify.app** | |

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## ACADEMIC RECORD

| COURSE | INSTITUTION | BOARD / UNIVERSITY | COMPLETION BY | MARKS (%) / CGPA |
|---|---|---|---|---|
| **BE CSE** | PSG College of Technology | Anna University | 2022 | 9.30* |
| **XII** | SSM Matriculation Higher Secondary School | State Board | 2018 | 98 |
| **X** | SSM Matriculation Higher Secondary School | State Board | 2016 | 98 |

## CGPA TILL SEMESTER VII

| Semester | I | II | III | IV | V | VI | VII |
|---|---|---|---|---|---|---|---|
| **CGPA / 10** | 9.04 | 9.13 | 9.17 | 9.13 | 9.27 | 9.37 | 9.20 |

## AREAS OF INTEREST:

- Data Structures
- Database Management systems
- Web development
- Machine learning

## SKILL SET

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|---|---|
| **Programming languages** | C , C++, Java, Python |
| **Databases used** | MySQL, SQLite |
| **Web Technologies** | HTML, CSS, JS, React.js, Node.js, Bootstrap, Django |
| **Operating systems used** | Windows, Mac OS |
| **IDE's Used** | Codeblocks, Sublime Text Editor, NetBeans<br>Visual studio code, Jupyter notebook |

## ACADEMIC PROJECTS:

- **GUIDLY DAYS - TOURIST MANAGEMENT SYSTEM**

  Guidly Days is a web application that helps non-native tourists to book local guides to explore various tourist spots within Tamilnadu.

  **Role Played:** Developed front-end, integrated front-end with database.

  **Tools used**: XAMPP, MySQL Database.

  **Technologies used:** HTML,CSS, JS, Bootstrap, PHP

- **EMOTION RECOGNITION SYSTEM**

  A CNN-based emotion recognition system that extracts frames from video for every n seconds and predict the emotion in each frame with the timestamp.

  **Role Played:** Developed a CNN model, trained and tested it with the dataset.

  **Tools used**: Google colab

**Language used:** Python

A paper has been done on this project and it is currently in 'progress state'.

**JOURNAL:** International Journal of Applied Pattern Recognition.

**PAPER NAME:** Step Ahead to Computer Vision – Leveraging Facial Expression Recognition using GPU-enabled ResNet-50 and SqueezeNet architectures.

## INTERNSHIP PROJECT – WALMART GLOBAL TECH INDIA

- **INTERNATIONALISATION TOOLKIT**

It is a web application that acts as a single platform for the Walmart internal users to translate UI English JSON files to another language and conversion of file formats.

**Role Played:** Developed Front-end, calling REST API's, writing unit test cases.

**Technologies used:** HTML, CSS, React.js and Node.js

## ACADEMIC ACHIEVEMENTS

- Currently a member of **MICROSOFT LEARN STUDENT AMBASSADOR.**
- Secured **FIRST PRIZE** in **ALTER DIME** event in **"KRIYA 2020"** an inter-college competition conducted in PSG College of Technology.
- Organized a **Webinar** on Cloud Computing as a **MICROSOFT LEARN STUDENT AMBASSADOR.**
- Participated in **Internal Hackathon** for **Smart India Hackathon** in 2020.
- Completed various courses related to web development and machine learning offered in Coursera.
- Secured **School Second** in 12$^{th}$ State board Examinations.

## DECLARATION

I, **AKASH VS,** do hereby confirm that the information given above is true to the best of my knowledge.

**(AKASH VS)**