

SARATH KUMAR K

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SUMMARY

Looking for a challenging role in a dynamic stable organization to utilize my technical and analytical skills for the growth of the organization as well as to enhance my knowledge.

EDUCATION

CGPA 8.74*, Bachelor of Engineering, Computer Science, Adhiyamaan College of Engineering, (2020 – 2024)
10+2, 75.6%, Central Board of Secondary Education, (2017 – 2019)
10, 98.6%, State Board, Tamil Nadu, (2014 – 2017)

EXPERIENCE

PANTECH SOLUTIONS – ARTIFICIAL INTELLIGENCE (Internship) 04/2023 – 05/2023

- **ALPR System:** During my internship at Pantech Solutions, I developed an ALPR (Automatic License Plate Recognition) system, gaining invaluable experience in technologies such as OpenCV, NumPy, Pandas, TensorFlow, and API integration. I successfully trained a model using the OpenALPR dataset, enhancing my skills and knowledge in computer vision and machine learning.

PERSONAL PROJECTS

- **Crowdfunding Application (BLOCKCHAIN):** My crowdfunding application leveraged the Ethereum blockchain and the Thirdweb framework, utilizing Solidity for smart contract creation. I deployed contracts on Thirdweb, interfacing with clients using Ether.js libraries.
- **Student Management System (Web Application):** I developed a Student Management System using HTML, CSS, PHP, and MySQL. This system efficiently stores and manages student details, providing a user-friendly platform for educational institutions.
- **Photogram (Web Application):** A web app like Instagram which is developed using Lamp stack (i.e) linux, apache2, mysql, php. Which has several features like posting photos , likes and comments to share across your friends and world.

CERTIFICATIONS

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| • Crash Course on Python | – Google through Coursera View |
| • Python Data Structures | – University of Michigan through Coursera View |
| • Full Stack Development | – Infosys Springboard View |
| • Computer Networking | – Google through Coursera View |
| • AWS Cloud Practitioner Essentials | – Aws through Coursera View |

TECHNICAL SKILLS

Languages: Proficient -> C++, Familiar with -> Python, JavaScript.

Web Technologies: HTML5, CSS3, JS, React, Node, PHP.

Database: SQL, MYSQL.

Tools: Git, Vs code, Linux CLI

Other: Problem Solving, Data structures and algorithms.

AREA OF INTEREST

- Web Application Development
- Problem Solving
- Networking