

SARATH KUMAR K

(FULL STACK DEVELOPER)

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SUMMARY / OBJECTIVE

I'm a dedicated, results-driven software engineer, seeking a challenging role to apply my technical and analytical skills for organizational growth while enhancing 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

- Internship at Pantech Solutions: Developed an ALPR system.
- Gained experience in OpenCV, NumPy, Pandas, TensorFlow, and API integration.
- Successfully trained a model with the OpenALPR dataset.
- Enhanced skills and knowledge in computer vision and machine learning.

LEADERSHIP AND PROJECTS

- **CrowdFunding DAPP (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
- Database Management
- Computer Networking