

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

- Contributed to the development of an Automatic License Plate Recognition(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 :

- A Decentralized Blockchain based Web Application on Ethereum.
- Team Leader: Guided a 4-member team in project development.
- Blockchain Efficiency: Leveraged blockchain's efficiency in fund management using Smart Contract.
- Contributor Involvement: Unique feature—contributors play a role in fund withdrawal.
- Approval Mechanism: Implemented a system requiring 50% contributor approval for withdrawals.

Student Management System:

- Developed web Application for Student Management System.
- Technologies: HTML, CSS, PHP, MySQL, Apache.
- Efficiently stores and manages student details.
- Provides User-friendly platform for educational institutions to keep track of students' progress.

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 Administration
- Computer Networking