

Shiva Gurunath

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PROFILE

An innovative Computer Science student dedicated to efficient problem solving and learning new things. Possesses a strong analytical mindset and a passion for deriving actionable insights from complex datasets. Seeking to not only expand my knowledge and expertise in the expansive realm of data analytics but also contribute my expertise in data analysis to a dynamic organisation. A certified AWS solutions architect that is good at creating data pipelines and architectures to provide more robust solutions to complex problems. Excellent written and verbal communication skills to effectively convey complex findings and insights.

EDUCATION

Vellore Institute of Technology, Chennai | Btech. Computer Science & Engineering | **2020 - Present**

8.58 CGPA - Academically well rounded student with a solid foundation in Computer Science concepts and active participation Hackathons and Club Activities

Chettinad Vidyashram, Chennai | High School | **2018 - 2020**

Developed my interest for math and programming. Graduated with a 94.8% score.

SKILLS

Programming Languages	Other tools	Communication & interpersonal
C++, Java, JavaScript (ReactJS, web3.js), Python (Data processing & ML libraries), R, SQL, Assembly Language.	Git, AWS, Matlab, Streamlit, Firebase, Bootstrap	Adaptability, Collaborative problem-solving, Cultural Sensitivity, Mature feedback system.

CERTIFICATIONS

AWS Solutions Architect Associate | This certification has equipped me with a comprehensive understanding of designing distributed systems optimizing performance, and ensuring the security and reliability of applications on the AWS platform - [Certificate/Badge](#)

PROJECTS

Exoplanet Detection | Mar 2023 - Apr 2023

A machine learning model that predicts whether a celestial object in question is an exoplanet or not.
github.com/mshiva1482/ExoplanetDetection

Face Recognition on CCTV footage | Nov 2022 - Feb 2023

Software designed to detect faces in a given CCTV video footage and compare it with a query image to check if they match. Suitable for identifying suspects in a crime scene. It is capable of work on poor quality images and images taken under unfavorable lighting conditions.