



ASHRITHA G

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EDUCATION

R.M.K. ENGINEERING COLLEGE

BACHELOR OF ENGINEERING IN
COMPUTER SCIENCE

2022 - 2026

Current CGPA: 8.72

SHREE NIKETAN

**MATRICULATION HIGHER
SECONDARY SCHOOL**
SSLC

2019-2020

Aggregated Percentage: 97.00

SHREE NIKETAN

**MATRICULATION HIGHER
SECONDARY SCHOOL**
HSC

2020-2022

Aggregated Percentage: 96.16

LINKS

Github:// [ASHRITHA G](#)

LinkedIn:// [ASHRITHA G](#)

CERTIFICATIONS

- Joy of Computing using Python(Elite) in NPTEL Online Certification
- AWS Academy Cloud Foundations certification
- AWS Academy Cloud Architecting certification
- Introduction to MongoDB for Students
- Machine Learning in Corizo

INTERNSHIP COMPLETIONS

- App Development Intern at CodersCave.
- Data Science Intern at DLK Technologies
- Web Development Intern at Trios Technology
- Machine Learning at Corizo
- Artificial Intelligence at CodSoft

ABOUT ME

Enthusiastic Pre-final year student aspiring to become Data Scientist, leveraging Cloud Computing Skills and Problem-Solving Skills for innovative solutions.

SKILLS

- Programming Languages: C, C++, Java, Python
- Development Tools: Visual Studio Code
- Web Development: HTML, CSS, JavaScript
- Database Management: SQL, MySQL
- Operating Systems: Windows, Linux
- Version Control: Git, GitHub

PROJECTS

1. Stock Prediction using Machine Learning

- Analyzed historical stock data and relevant features such as trading volume and technical indicators.
- Optimized the data by handling missing values and normalizing features, then engineered and trained machine learning models like SVM, RNN, or LSTM.

Github :// [Stock-Prediction](#)

2. MirrorGlow: Unveiling Radiance – Your Personal Smart Mirror Skin Diagnostic

- Pioneered a smart mirror application designed to provide personalized skin diagnostics.
- Developed algorithms that analyzed facial features and skin conditions through image processing and machine learning, offering tailored skincare recommendations.
- Executed the project with an intuitive interface and real-time feedback, enhancing the user experience in personal skincare management.

3. Sign Language Recognition App

- Engineered an app that empowers users by providing real-time recognition of sign language gestures.
- Delivered instant feedback and correction to aid users in learning sign language effectively.
- Formulated customized options and personalized learning paths to support users of different proficiency levels and preferences, fostering continuous improvement and motivation.