# Awadhooth Shriniyas Kulkarni

BE in Computer Science and Engineering Siddaganga Institute of Technology

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#### **EDUCATION**

Bachelor of Engineering, Computer Science and Engineering

Siddaganga Institute of Technology

Batch - 2025 CGPA:8.31

PU: Sri Sathya Sai Loka Seva PU college, Alike, Dakshina Kannada dist.

Batch - 2020 Percentage:90.3

10<sup>th</sup>: Sri Sathya Sai Loka Seva Vidyakendra, Alike, Dakshina Kannada dist.

Batch - 2018 Percentage:82.2

## TECHNICAL SKILLS

• Programming Languages: C/C++, Front-End Development, UNIX

• Databases: MySQL, MongoDB

• Software Tools: MS Word, MS Excel, MS Sheets, MS Docs

#### Areas of Interest

• Operating Systems

• Cloud Computing

• Computer Networks

#### SOFT SKILLS

•Hardworking

Organized

•Adaptability

•Team Leader and a good member

## PROJECTS

- Hotel Management System: Designed a robust Hotel Management System using Doubly Linked Lists, featuring distinct Admin and Customer modules. The Admin module streamlined menu management and generated daily order and payment summaries, enhancing operational oversight. The Customer module facilitated easy menu access, efficient order placement, and detailed billing.
- Convolutional Networks for Biomedical Image Segmentation.: Developed an advanced machine learning model to classify brain tumors from medical images, enhancing diagnostic accuracy. Utilized Convolutional Neural Networks (CNN) in TensorFlow for automated tumor detection and multi-class classification. Applied sophisticated image preprocessing and feature extraction techniques to boost model performance. Expanded expertise in AI-driven healthcare solutions and computer vision.

#### CERTIFICATES AND ACHIEVEMENTS

- DSA Training: Completed Course on DSA Training Program of GeeksForGeeks.
- Cyber Security: Completed Course on Cyber Security from Cisco Networking Academy.
- STEP ENGLISH THE HINDU GROUP: STEP is a much better platform to learn skills of English language. It provides me a holistic approach towards English learning.
- Python: Completed Course in Programming Essentials in Python through Cisco NetAcad.
- GDC Fieldops: Successfully completed online training for "GDC Fieldops cadet training program".

### EXTRA-CURRICULAR ACTIVITIES AND HOBBIES

- Chess: 3rd in District level Chess player (under 17).
- Table Tennis: District level Under-14 Table tennis participation.