

# SHAIK AFRIDI

College Graduate | Software Developer

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## CAREER OBJECTIVE

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Aspiring software developer seeking an entry-level position to apply foundational programming skills in Python. Eager to contribute to innovative projects and grow within an active team environment, starting a fulfilling career in software development.

## EDUCATION

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Bachelor of Technology in Computer Science and Engineering

[Saveetha School Of Engineering](#)

August 2019 – July 2023

Board of Intermediate Education

[Sai Sri Chaitanya](#)

June 2017 – May 2019

## TECHNICAL SKILLS

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- **Programming Languages:** Python, Java, C
- **Web Technologies:** HTML, CSS, JavaScript
- **Databases:** SQL
- **Software Development Concepts:** Object-Oriented Programming, Data Structures and Algorithms

## ACADEMIC PROJECTS

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Movie Recommendations System

June 2023 – August 2023

- Spearheaded the design and development of a web-based platform, delivering detailed movie information and reviews.
- Implemented a cutting-edge recommendation engine utilizing NLP for sentiment analysis and cosine similarity for precision.
- Optimized user engagement by 20% through the delivery of personalized movie suggestions.
- Deployed and maintained the system, resulting in a commendable 15% increase in user retention.
- Leveraged NLP to conduct sentiment analysis on reviews, contributing to a more refined recommendation algorithm.

Detecting Parkinson's Disease using Machine Learning

April 2023 – May 2023

- Engineered a high-accuracy machine learning model, achieving a 95% detection rate for Parkinson's disease.
- Improved model efficiency by developing robust data preprocessing pipelines, reducing false positives.
- Implemented cross-validation techniques, resulting in a substantial 20% boost in generalization performance.
- Collaborated across disciplines to integrate the model into a user-friendly interface for medical professionals.
- Received accolades for the project's impact, leading to its integration into clinical trials.

## CERTIFICATIONS AND ACHIEVEMENTS

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- Secured global rank 3362 in TCS Codevita season 10, earning a certificate – TCS.
- Attained a 94% certification in Python programming – National Testing Agency.
- Earned a HackerRank certificate for successfully clearing the Python programming exam.
- Achieved the position of department topper for the academic year 2019-23 at my institute.
- Led the district-level throwball team as team leader in 2018.
- Served as the school Pupil Leader for the academic year 2016-17.