

Peer Hassan Shaheed Khan

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About me

- Computer Engineering student with a solid foundation in programming and software development. Demonstrated problem-solving skills and a commitment to applying theoretical knowledge in practical settings. Experienced in collaborative environments, contributing innovative solutions to projects. Actively seeking hands-on opportunities to enhance technical expertise and professional growth.
- Passionate about learning new technologies and applying theoretical knowledge to real-world applications.

Education

- **Keystone School of Engineering**, Pune, Maharashtra *Expected Graduation: May, 2025*
Bachelor of Technology in Computer Engineering
CGPA: 7.48/10.00
- **Poona College Camp-1**, Pune, Maharashtra *March, 2021*
Higher Secondary (HSC)
88.33/100

Technical Skills

- **Cloud & DevOps:** AWS, Docker
- **Programming:** Python, Bash
- **Tools:** Git, Linux, VS Code, GitHub Actions
- **Concepts:** Agile, Data Structures, Algorithms

Projects

- **Alex Speech Assistant**
Python-based voice assistant using SpeechRecognition and gTTS libraries. Containerized with Docker for consistent deployment across environments.
Technologies Used: Python, SpeechRecognition, gTTS, pydub
- **Titanic Dataset Survival Analysis**
Analyzed 891-passenger dataset with pandas and matplotlib. Built logistic regression model achieving 85% accuracy in predicting survival outcomes.
Technologies Used: Python, pandas, matplotlib, scikit-learn

Experience

- **Data Science Intern — [Mitu Skillogies]** *April 2024 – May 2024*
Analyzed financial data and generated reports that provided key insights into the financial health of the company. Cleaned and manipulated raw data. Performed exploratory data analysis on large datasets to identify patterns and trends.

Achievements

- Participated as a delegate, and engaged in group discussions at the conference.
- Presented a paper titled "Systematic Review on Challenges in Learning Practical in Virtual Space: Virtual Lab" at the 13th International Conference on Contemporary Engineering and Technology, 2025, Chennai.