SWARANGI KULE

Student at K.J. Somaiya College of Engineering.

Ever since I was a kid, I loved to make something new . In school, I was introduced to programming and I built a java game with all the basic knowledge I had. My passion for building new things and automating my tasks led me to my current degree. Team oriented Software Engineer with 2 years of experience by working on projects and successfully leading teams under various technological domains.

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EDUCATION

BTech- Computer Engineering
K.J. Somaiya College of Engineering,Vidhyavihar.
06/2020 – Present   CGPA – 9.1

Secondary Education
Gopal Sharma International School.
04/2006 - 04/2018   Academics Score – 90%

WORK EXPERIENCE

Data Analyst Intern
In house Internship(KJSCE)
06/2022 - Current,
Achievements/Tasks
- Worked on slum area encroachment data ,applied ML model for change detection project.

Marketing Executive
KJSCE Student's Council
01/2022 - 04/2022,
Description-
- Interacted with several working professionals in market and service sector.
- Developed good interpersonal skills.

Technical Team
Robocon KJSCE
06/2020 - 06/2021,
Achievements/Tasks
- Worked with ARDUINO and Mega projects at ROBOCON KJSCE.

Software Engineer
Datazen Somaiya
02/2023 - Present
Description
- Worked on data science projects, mentored juniors, and organised successful hackathons and roadmap to data science events.

Web Developer
Computer Society of Technical Education
06/2021 - 06/2022
Description
- Worked on already-existing websites and successfully organised hackathons and other events.

SKILLS

- Web Development: HTML,JavaScript,CSS,Django framework,MernStack.
- Data Analysis : Using R programming and python.
- Databases : MySQL
- Programming Languages : C,C++,Java,Python,R programming Basics of Git and Github.
- Machine Learning – Worked on ML models in change detection project .
- Basics of cloud computing – Completed google cloud hands on lab sessions.

PERSONAL PROJECTS

Change detection project using ArcGIS .
(04/2022 - Present)
- Worked on slum area enroachment using remote sensing, ArcGIS, google earth engine and Machine Learning model.

Racing game using image processing and Unity 3D.
- As a part of our miniproject, we used Unity 3D and image processing to create a racing game with varying degrees of difficulty and a driving force.

Music Tune Web app using MERN stack
- Music tune web app is a music streaming allows users to look up lyrics, album information, artist information, and other information using filters.

Stock market price Prediction using LSTM model.
- In this project it create a basket of all stocks in Nifty 50 index, get all necessary information and use the price action to predict stock price forthe next day suing long short term memory model.

CERTIFICATES

- Data Analysis using R programming BY Google.
- Flutter by udemy.
- Python fo rdata Science by IBM.
- Python project for AI application and development by IBM.
- Building AI powered Chatbot by IBM.
- Google cloud Big data and Machine by IBM.

LANGUAGES

English Full Professional Proficiency.	**Hindi** Full Professional Proficiency.
Marathi Full Professional Proficiency.	**French** Professional Working Proficiency