

# SHUBHANKAR CHANDEL

Aspiring Software Engineer proficient in Python, Web Development, and Flutter, complemented by leadership experience as a Head of Graphics & Video Editor. Experienced in building scalable AI-powered applications and responsive user interfaces, including an automated content generation pipeline and a health advisory system. Passionate about combining data analysis and algorithmic problem-solving with creative design principles to build efficient, user-centric software products.

## Work Experience

### Head Of Graphics & Video Editor, Rigel Foundation

Nov 2025 - Present

- Developed key public web pages (Directors, Events) for Rigel Foundation using WordPress, HTML, CSS, and JavaScript.
- Spearheaded the visual identity strategy, overseeing the design and production of event posters, promotional materials, and video content.
- Directed the post-production process for video reels and graphics, ensuring alignment with the foundation's branding and social media goals.

### Video Editor, GeeksForGeeks KIIT

Nov 2025 - Present

- Edited and produced a dynamic event reel for the to boost student engagement.
- Transformed raw event footage into a compelling visual story using Adobe Premiere Pro.

## Projects

### Vidsnap AI, Automated Content Generator

Jun 2025 - Present

- Developed an AI-powered pipeline to automate short-form content generation, reducing manual video editing time by 50%.
- Implemented features for scalable video creation, allowing for the batch processing of 100+ clips per hour.

### E-Commerce & Social Media UI Simulations

- Developed responsive front-end clones of YouTube, Amazon, and Facebook using HTML, CSS, and JavaScript.
- Replicated complex UIs with features like form validation to ensure pixel-perfect, responsive design.

### VAAYU, Agentic AI Health Advisory System

- Developed a cross-platform (Mobile & Web) application using Flutter and Node.js that delivers real-time, AI-driven health recommendations based on Air Quality Index (AQI).
- Integrated an LLM-based advisory engine that processes user health profiles (asthma, chronic conditions) and live location data to generate personalized, actionable preventive guidance

## Educational Background

### Bachelors in Computer Science Engineering

Kalinga Institute of Industrial Technology

2023 - 2027

- School of Computer Science

## Contact

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📍 Portfolio Website  
[www.shubhankar.wtf](http://www.shubhankar.wtf)  
(Work in Progress)

## Skills

- Python
- HTML/CSS
- Problem Solving & Debugging
- Data Analysis
- Data Modeling
- Spreadsheets
- Tableau
- Architecture Diagram
- Technical Communication
- Video Editing (Premier Pro)
- Git & GitHub
- Flutter

## Languages

- English (Fluent)
- Hindi (Fluent)
- Japanese (Beginner)

## Certification

- AWS APAC Solutions Architecture virtual experience program on Forage - June 2025
- Deloitte Australia Data Analytics Job Simulation on Forage - July 2025
- MumbaiHacks 2025 The Largest Agentic AI Hackathon - Nov 2025

## Additional Information

- Volunteering in Nonprofit Organization.
- Team Leading in Graphics.