SAHIL KHATRI

+91 8744072620 | Noida | sahilkhatri.work@gmail.com| sahilkhatri.me | github.com/khatrisahil1

EDUCATION

G. L. Bajaj Institute of Technology and Management   *Greater, Noida, U.P.*
 - Bachelor of Technology Computer Science & Engineering (AI), CGPA: 7.8   (**2022 – 2026**)
City Public School   *Noida, U.P.*
- Intermediate , Percentage: 82 %   (**2020 – 2022**)

SKILLS

Programming Languages: Python, C/C++, Swift
Prototyping: HTML, CSS, JS, Figma, Canva, Framer
Tools: Git, GitHub, Vercel, Google Colab, REST APIs, Lens Studio
Frameworks: SwiftUI, UIKit, OpenCV
Others: Terminal, macOS AppKit Dev, Deployment Tools

PROJECTS

Reclip – macOS Clipboard Manager App (🔗 **GitHub**)
- *Native macOS App*: Designed and developed a SwiftUI macOS app for managing clipboard history with live, persistent tracking.
- *Fuzzy Search & Recall*: Integrated intelligent fuzzy search, quick-paste actions and snippet pinning to enhance multitasking.
- *Agent-Like UX*: Behaves like a passive assistant—auto-suggests frequent clips and optimizes access via one-click actions.
- *Tech Stack*: Swift, SwiftUI, Combine, macOS AppKit.

Dunklytics – AI-Powered Basketball Analytics Web (🔗 **GitHub**)
- *Outcome Forecasting*: Built a prediction platform for basketball games using historical player stats and match trends.
- *Hybrid AI Engine*: Combines LSTM and Random Forest for temporal learning**,** ranked by XGBoost**.**
- *Analyst Agent Behavior*: Mimics a sports data analyst—fetches match data, predicts outcomes, and ranks teams dynamically.
- *Tech Stack*: Python, Streamlit, LSTM, XGBoost, Pandas, Scikit-learn, Matplotlib.

GovAssist – AI-Powered Citizen Grievance Platform (🔗 **GitHub**)
- *AI-Enabled Grievance Portal:* Developed a public service complaint platform with automated routing and real-time issue tags.
- *Smart Categorization*: Used spaCy for department tagging and Scikit-learn to prioritize based on complaint severity.
- *Conversational Agent Flow*: Prototyped a smart chatbot UI for smart form interaction with context-aware suggestions.
- *Tech Stack*: Python, Flask, spaCy, Scikit-learn, HTML, CSS, JS, MongoDB

EXPERIENCE

Zielony Air Purifier & Conditioner || Visual Design Intern   (**Dec'23 – Feb'24**)
- Revamped website UI/UX using Figma & Framer.
- Designed engaging social media creatives, boosting brand presence.
- Improved system performance, reducing failures by 15% on the website.
Ratnaveena Productions Pvt. Ltd. || Visual Design Intern   (**Mar'24 – Aug'24**)
- Led brand identity overhaul through web and visual design.
- Handled end-to-end design execution under tight timelines, maintaining brand consistency and speed.
- Achieved 60% growth in user engagement across platforms.

ACHIEVEMENTS

- Completed GFG 160 Challenge
- Secured 6th Place – FinxThon'24 Hackathon (200+ participants).
- Educator – Sarvahitey NGO: taught coding & design to underprivileged students.
- Google Cloud Challenge Completer (multiple badges)

POSITION OF RESPONSIBILITY

- **Chairperson** – Newsletter, Rotaract District (Zone 4 NCR)
- **Director of Creatives** – Rotaract GL Bajaj & GFG Student Chapter

CERTIFICATIONS

- **Palo Alto Networks** – Cybersecurity Virtual Internship (Aug 2023)
- **The App Brewery** – iOS App Dev (June 2024), Python Bootcamp (Aug 2024)
- **Cisco Certified Network Associate(CCNA**) – Computer Networking Associate by Cisco NetAcademy (May 2025)
- **Google AI Workspace** – Gemini AI in Corporates (June 2025)