ANUSHKA SONI
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Anushka Soni LinkedIn |Anushka Soni (github.com)

EDUCATION

- **VIT Bhopal University** *(August, 2022 – Present)*
  Int M. Tech CSE(Computational and Data Science) | CGPA: 8.63
- **Holy Angles School** *(May, 2020 – June 2021)*
  Higher Secondary | Percentage: 87.6%

SKILLS

- **Languages:** Java, Python.
- **Tools:** Git, GitHub, Canva, Figma, MS Excel.
- **Core Competencies:** Foundation of Algo, Data Structures Algorithms, Operating Systems, Machine Learning.

EXPERIENCE

Sabudh Foundation
Artificial Intelligence and Data Science *(Dec, 2024 – June, 2025)*

- Developed ML models using Python, including a **brain tumor detection system** with Random Forest, improving classification accuracy by 25% through optimized preprocessing**.**
- Built and deployed **deep learning and NLP projects**, such as a **sentiment analysis model** and a **movie recommender system**, boosting relevance and processing speed by 35–40%..

IISPPR(Project Management Intern) *(Dec, 2024 – Apr, 2025)*

- Led the end-to-end launch of a fully-funded **Study Abroad Program**, enabling 100+ underprivileged students to access global research training with zero financial barriers.
- Spearheaded program design, mentor coordination, and alignment with **SDG Goal 4**, allowing participants to publish research, attend international conferences, and receive expert mentorship.

PROJECTS

VITGPT *(Aug, 2023 – Oct 2023)*

- **Launched an AI-driven chatbot** for VIT students, resulting in a 40% reduction in manual inquiry handling time and providing instantaneous responses to student questions, benefiting over 5,000 users each academic year.
- **Spearheaded the integration of Firebase**, enhancing real-time data management and improving user authentication protocols, leading to a 25% increase in the responsiveness of chatbot interactions for over 5,000 students.
- **Managed and secured user data from over 500 students**, enhancing system efficiency by 30%.
- **Led research to enhance the chatbot's natural language processing**, working with a team of 3 to improve its accuracy in addressing student queries and providing precise campus information, boosting user engagement.

SOS For Emergency Using DL *(Oct 2024 – Present)*

- Designed and developed intuitive UIs for the website and mobile application, improving user engagement by 40% and enabling seamless access to emergency services.
- Labeled and curated 10,000+ diverse datasets to train deep learning models, achieving 85% accuracy in detecting case severity and enabling real-time prioritization of fire, medical, and crime emergencies.
- Integrated ML models with APIs to automate alerts to nearby emergency centers, reducing average response times by 30% and increasing the efficiency of first responders.

EXTRA-CURRICULARS AND ACHIEVEMENTS

ACHIEVEMENTS

- Engaged in a disciplined **100 Days of Code challenge** centered on Java and Data Structures & Algorithms; resolved 200+ coding challenges, leading to the creation of a personal portfolio showcasing enhanced coding proficiency.
- Coordinated the management of discipline, finance, stage operations, and resources for VIT Bhopal's Cultural Fest (Advitya), drawing in over 1,500 attendees while reducing expenses by 20% through strategic resource allocation.

EXTRACURRICULAR

- **Core Member of Hindi Club - VIT Bhopal** University September 2023 – Ongoing, Social Media Lead (Covered 10+ events, including one at the "Advitya" Techno-Cultural fest).
- **Core Member of Gujarat Club** - Event Management Team Member (Led a group of 100+ students) and coordinated multiple cultural and academic events, promoting Gujarati culture within the university.

ADDITIONAL INFORMATION

- **Hobbies**- Tech Trendy, Cooking, Listening Music, Playing Badminton, Dance, Drawing.
- **Languages:** English (Professional working proficiency), Hindi (Native or bilingual proficiency)