

Tanisha Rani

Linkedin: <http://www.linkedin.com/in/tanisha-rani>

Github: <https://github.com/tanisha-rani>

Email: tanishabansal16@gmail.com

Mobile: +91-9468355181

SKILLS

Languages: Python, Java, C++
Tools/Platforms: MS SQL Server, VS Code, MySQL Command line
Soft Skills: Problem-Solving, Team Player, Project Management, Adaptability

PROJECTS

Medi Vault(Smarter Hospital Management System) |Java Swing, MySQL CommandLine, JDBC May'25

- Streamlined hospital operations by developing MediVault, an innovative system for smart appointment booking and real-time notifications.
- Managed prescriptions, lab reports, medical history, billing, payments, feedback, and patient details through a comprehensive and integrated platform.
- Ensured admin-controlled access to manage doctors, patient records, and all hospital services securely and efficiently.

Weather Description App | Python, STREAMLIT, JSON, Requests Jan' 25

- Developed a Python-based weather description app that fetches real-time weather data using an API.
- Displayed current temperature, humidity, and weather conditions in a user-friendly interface.
- Upgraded the app with features like location-based updates and customizable weather alerts.

Heart Disease Prediction | Python, Pandas, Scikit-Learn, Matplotlib& Seaborn Dec' 24

- Trained a Python-based heart disease prediction model using machine learning algorithms.
- Analysed patient health data, including age, cholesterol levels, and blood pressure, to predict risks.
- Enhanced accuracy with data preprocessing, feature selection, and model optimization techniques.

CERTIFICATES

- Hackathon (HackSprint) |LPU Feb'25
- 10 -days Python Bootcamp |IBM Jan'25
- Youth Employment Program (YEP) |TCS Empowers Sep'23
- Tcs iON Career Edge Young Professional Training Program |TCS Aug'23

EXTRA CURRICULAR ACTIVITIES

- Co-ordinated the Student Academic Advisory Committee under Edu-Rev policy at the university May '25
- Led as President of Sigma – The Mathematical Society, promoting deeper understanding through engaging mathematical activities Apr'25
- Served as Vice-President of the Women Study Cell, fostering confidence, equality, and leadership through impactful initiatives Apr '24

ACHIEVEMENTS

- Secured 2nd position Prize in Youth Parliament events Mar '23

EDUCATION

Lovely Professional University Phagwara, Punjab
Masters in Computer Application Hons. (AI&ML); CGPA: 8.33 Aug'24-Present
Mukand Lal National College, KUK University Yamunanagar, Haryana
Bachelors in Science NM; Percentage: 80% Aug'21-May '24
Mukand Lal Public School Yamunanagar, Haryana
Intermediate; Percentage: 93% Apr'20 – Mar'2021