Disha

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CAREER OBJECTIVE :

Aspiring software developer and B.Tech student with strong problem-solving skills and a passion for building innovative solutions. Seeking a summer internship to gain hands-on experience and contribute effectively to a dynamic tech team.

SKILLS

Programming Languages : Java , C , SQL , HTML , CSS , Javascript , Node.js, MongoDB, Python
Tools / Platforms : Git & Github , Terminal , VS Code, Android Studio
Design Tools : Figma , Canva
Core Computer Science Concepts : Operating Systems , Database Managment System , OOPs , DSA

PROJECTS

Loan Default Prediction System | Machine Learning Project

- Developed a machine learning model to predict company loan repayment using a large SBA dataset containing **899,000** records, applying Logistic Regression, SVM, Decision Tree, Random Forest, and XGBoost algorithms.
- Evaluated and compared model performance based on accuracy metrics, optimizing predictions through feature engineering and hyperparameter tuning.

EverMed – Android App with Hardware Integration for Health Monitoring

- Developed EverMed, an Android app in Java enabling patients to upload and manage medical reports chronologically, track health vitals (SpO2, BP, BPM), with backend support using SQL.
- Designed and integrated a hardware band to measure SpO2 and BPM, displaying real-time vitals data on both the app and a web browser interface.

Next Chapter – Full-Stack Book Marketplace Website

- Built Next Chapter, a full-stack web application for users to buy, sell, and browse books, with separate dashboards for users and admins.
- Developed using HTML, CSS, JavaScript (frontend) and Node.js, MongoDB (backend), implementing secure CRUD operations and real-time data updates.

EXPERIENCE

Website Developer | UStart
March 2025 - Present

- Redesigned and developed the new version of the UStart website, enhancing user journey flows, visual appeal, and overall platform engagement.
- Improved website usability and navigation efficiency, resulting in a **25–30%** estimated increase in user satisfaction and interaction time.

Research Assistant | BML Munjal University
Nov 2024 - March 2025

- Assisted Dr. N.C.H. Kaushik in analyzing the mechanical behavior of duplex stainless steel using mapping techniques.
- Conducted Weibull analysis and Anderson-Darling tests to interpret material strength variability and statistical reliability.

EDUCATION

Bachelor's of Technology in Computer Science
2023-27

BML Munjal University
CGPA: 8.3/10

AISSCE
2019-20

Maharaja Agrasain School , Sirsa
Percentage: 82

AISSE
2022-23

Maharaja Agrasain School , Sirsa
Percentage : 96.6

EXTRA ACTIVITIES

- Participated in Build with India Hackathon ranking in the top 5,000 out of 25,000
- participants.
- Participated in Delhi's Largest 32 hour Hackathon conducted by NSUT , Delhi.
- Participated in Hack BMU 6.O Participated in Smart India Hackathon 2023.
- Working as an Event Management Lead at Youth Red Cross BMU.
- Worked as a Design Team Member at EIS Conference 3.O
- Working as Operations team member at Young Indians BMU.