Soumya Goyal

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▪LinkedIn ▪Behance

EDUCATION

Jaypee University of Information Technology, India: *CGPA 8.10/10.00*   *Expected Graduation: May,2024*
Bachelor of Technology in Information Technology
HOPE HALL FOUNDATION SCHOOL, Delhi, India: *Percentage:80%*
May, 2020
Intermediate Education (XII Standard)
Science stream, Computer Science
Silver Bells Public School, Shamli, India: *Percentage: 85%*
May,2018
Matriculation (X Standard)

SKILLS

Programming Languages: C++, Python.
Web Development: HTML, CSS, JavaScript, POWER BI, MySQL, MongoDB, Tableau.
Frameworks/Tools: GIT, VS Code.
Course Work: Matlab, Machine learning, AI, DBMS**,** Operating System, OOPS, Data Structures.
Tools-Figma, Adobe illustrator, MS Excel

PROFESSIONAL EXPERIENCES

Null Class   **Remote**
MERN Developer   *June 2023 – July 2023*
- Acquired a solid understanding of web development principles and responsive design techniques.
- Utilized Bootstrap to ensure the website's responsiveness across different devices and screen sizes.
- Successfully handled database integration using MongoDB, effectively managing and retrieving data for the website.

PROJECTS

Heart Disease Detection Machine Learning   *May 2022 – July 2022*
- Heart disease detection projects using machine learning typically start by collecting a diverse dataset of patient records, including various risk factors and diagnostic test results.
- The trained models are evaluated using separate test datasets to measure their performance and accuracy
- The models capable of accurately classifying patients as having heart disease or not, facilitating early detection and improved patient care.

Disease detection using Federated Learning - (Current)
- Federated Learning enables the creation of robust and accurate CV models for disease detection by aggregating knowledge from multiple datasets
- This dynamic nature of Federated Learning ensures that the disease detection model remains up-to-date with the latest medical information and advancements, leading to better accuracy and relevance in clinical settings.

Basic UI-UX
- GLASS MORPHISM – Figma
- Portfolio UI using – Figma

ACHIEVEMENTS AND CERTIFICATIONS

- Codechef Python certification