

Ishant Manderwal

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EDUCATION

- Maharaja Agrasen Institute of Technology** New Delhi, India
Bachelor of Technology - Electronics and Communication Engineering; GPA: 8.40 July 2020 - June 2024
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Computer Architecture, OOP, Networking, Databases

SKILLS SUMMARY

- Languages:** Python, Java, HTML, JavaScript, CSS
- Frameworks:** Pandas, NumPy, Scikit, Matplotlib, React.js, Node.js, Express.js, Seaborn
- Tools:** GitHub, MySQL, MongoDB, Microsoft Excel, Power Point, Git, PowerBi, Colab, Kaggle
- Soft Skills:** Communication, Leadership, Event Management, Public Speaking, Time Management

EXPERIENCE

- CodSoft** Virtual Internship
Oct 2023 - Present
Web Development Intern (Full-time, Internship)
 - Building Landing Pages:** Proficient in front-end technologies, including HTML, CSS, and JavaScript, with a strong eye for design and an understanding of user experience principles. Adept at collaborating with cross-functional teams and translating creative concepts into responsive and interactive web solutions.
 - Building Portfolios of Clients:** Skilled in utilizing a variety of programming languages and web technologies to deliver customized solutions that meet clients' unique needs. Proven ability to collaborate with clients, understand their objectives, and translate those into user-friendly websites that leave a lasting impression.
 - Managing Backend of Blogging Website:** Proficient in creating, optimizing, and maintaining the server-side components that power dynamic and engaging web applications. Adept at utilizing a range of programming languages and tools to ensure seamless functionality, robust security, and optimal user experiences.

PROJECTS

- Sorting Visualizer-** Sorting Visualizer is a web app for visualizing a bunch of different sorting algorithms Like- Selection Sort, Bubble Sort, Insertion Sort, Merge Sort, Quick Sort, Heap Sort with the functionality of (Processing Speed Control) and (Array Size Control).
Technology Used-HTML, CSS, JavaScript
- Diabetes Prediction System (Using Logistic Regression)-** Worked with relevant healthcare data to build a predictive Tool that assists in identifying individuals at risk of diabetes. My contributions encompassed data preprocessing, feature engineering, model training, and evaluation.
Technology Used-Python, Pandas, NumPy, Scikit, Matplotlib, Kaggle
- Rock vs Mine Prediction Using SONAR Data:** Developing predictive models to distinguish between rocks and mines using Python. Experienced in data preprocessing, feature engineering, and model selection for classification tasks. Skilled in applying machine learning algorithms, including but not limited to logistic regression, decision trees, and deep learning techniques, to analyze and interpret complex data.
Proficient in data visualization and statistical analysis to identify patterns and optimize model performance.
Technology Used-Python, Pandas, NumPy, Scikit, Matplotlib, Kaggle
- Healthy Heart Prediction (Using Support Vector Machine):** The Healthy Heart Prediction project is a data-driven, Python-based initiative aimed at assessing and predicting an individual's risk of heart disease. Leveraging machine learning and data analysis techniques, this project offers a sophisticated and reliable method for early detection and prevention of cardiovascular issues.
The project employs various predictive models and extensive medical datasets to analyze key risk factors, such as age, gender, blood pressure, cholesterol levels, and lifestyle habits.

HONORS/CERTIFICATIONS

- Web Development Bootcamp by Dr. Angela Yu- Aug,2021
- Data Science Specialization by IBM with 90% score - Sept, 2022
- Participated in various Hackathons and Ideathons in Freshman and Sophomore

VOLUNTEER EXPERIENCE

- Comic Con**
Led a whole team of management in the fest and management of the artifacts Stalls -Dec,2021
- Dell Alienware (Esports Competition)**
Managing the system configuration and Peripherals Devices for the Gamers -June 2022
- Tech-Star Hackathon**
Led a team of 10 for the availability of the devices required for the students to participate in the Hackathon. - Feb 2022

DECLARATION

- I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.*