

Aastick Sharma

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SKILLS

- **Technical Skills:** HTML, CSS, JavaScript, Python, C/C++, Java, R Programming, SQL, Frontend/Backend Dev, Data Analysis.
- **Frameworks:** Node JavaScript, React, React Native, Django, Tailwind.
- **Tools & Platforms:** MySQL, MongoDB, Firebase, AWS, Hadoop, Tableau, Advance Excel, Power BI, RStudio, Git/Github.
- **Soft Skills:** Team Player, Communication, Flexibility, Creativity, Multitasking, Adaptability, Project Management.

WORK EXPERIENCE

- **SUMMER TRAINING IN DSA USING C++** Jun '24 – July '24
BOARD INFINITY
 - Completed six weeks of training on fundamental data structures and algorithms using C++.
 - Gained hands-on experience in implementing arrays, linked lists, stacks, queues, trees, and graph algorithms.
 - Developed efficient solutions for problem-solving using sorting, searching, and dynamic programming techniques.
 - Strengthened analytical and coding skills, enhancing proficiency in C++ and algorithm optimization.
 - **Tech stack used:** C++, Data Structures, Complex algorithms.
- **ADOBE WORKSHOP** Feb '24 – Mar '24
Full Stack Project: Food Delivery Website
 - Developed a fully functional food delivery platform using the MERN stack (MongoDB, Express.js, React.js, Node.js).
 - Built a **dynamic React.js front-end** for a seamless user experience.
 - Designed a **scalable Node.js & Express.js back-end** for efficient order processing.
 - Utilized MongoDB for data management and real-time updates
 - **Tech stack used:** MERN(MongoDB, Express.js, React.js, Node.js)

PROJECTS

- **Heart Disease Prediction** Sep '24- Oct '24
 - Built a machine learning model to predict heart disease risk.
 - Used **user inputs** like heart rate, chest pain, and age for predictions.
 - Trained the model on **500 rows and 14 features**, achieving **78.51% accuracy**.
 - **Visualized insights** using **Streamlit** for better interpretability.
 - **Tech:** Predictive Analysis, R, Numpy and Matplotlib
- **Movie Rating and Review Platform** Apr '24 – May '24
 - Developed using **AngularJS** (front-end) and **Node.js** (back-end).
 - Allows users to **rate movies, post comments, and share reviews**.
 - Designed a **dynamic and interactive UI** for seamless navigation.
 - Built **APIs for smooth front-end and back-end communication**.
 - **Tech:** AngularJS, Node.js, HTML, CSS, JavaScript.
- **AI-Powered Conversational Chatbot** Dec '23 – Jan '24
 - Developed a chatbot using **Node.js** (backend) and **HTML/CSS** (front-end).
 - Integrated **Gemini AI API** for intelligent conversational capabilities.
 - Designed a **user-friendly interface** for seamless interaction.
 - Ensured **smooth communication** between front-end and AI model.
 - **Tech:** Node.js, HTML, Gemini AI API.

ACHIEVEMENTS

- Led **NSS** initiatives, including blood donation, plantation drives, and various events. Since Feb '23
- Achieved 4-star rating in C++, Java, and Problem Solving on Hacker Rank. Jun '24
- Participated in GirlScript Summer of code 2023 (GSSoc) Jul '23

CERTIFICATES

- Cloud Computing (NPTEL) Nov '24
- Supervised Machine Learning: Regression and Classification (Coursera) Sep '24
- Training In Dsa using C++ (Board Infinity) Jun '24
- The Complete Full-Stack Web Development Bootcamp for 2024 by Dr. Angela Yu (Udemy). May '24
- Mastering Data Structures & Algorithms Using C and C++ By Abdul Bari (Udemy). Jan '24

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 6.70 Since Aug '22
- **Sainik School, Nagrota** Jammu, (J&K)
Intermediate; PCM & Biology Apr '20 – May '22