

Sagarika

✉ sagarikabhagat311@gmail.com

☎ 9634757238

📍 Dehradun, Uttarakhand

🌐 Sagarika Bhagat

🔄 Sagarika311

Education

Bachelor of Technology in AI and ML,
Graphic Era Deemed University
7.8 CGPA

09/2021 – 06/2025 | Dehradun

Higher Secondary School, Hopetown Girls School
ISC, 78.5%

04/2019 – 03/2020 | Dehradun

Higher Education, Hopetown Girls School
ICSC, 93.6%

04/2017 – 03/2018 | Dehradun

Professional Experience

Web Developer, UI/UX Designer and Content Manager, 08/2024 – 03/2025 | IIT Madras, Chennai, India
Ments

- **Developed and maintained** responsive web pages using **HTML, CSS, and JavaScript** for the **Ments** platform.
- **Designed user-friendly UI/UX** for dashboards and key features to boost **user engagement**.
- **Managed and created content** across the platform, ensuring brand consistency.
- **Collaborated with teams** to align design, development, and user needs.
- Improved **user experience and retention** through feedback-driven UX updates.
- Strengthened platform reach and inclusivity through **SEO and accessibility practices**.

Web Developer, UI/UX Designer and Content Writer, 02/2023 – 02/2024 | New Delhi, India
BOD Consulting Pvt Ltd

- Contributed to the **redesign of a high-traffic e-commerce website**, enhancing **user experience** and **boosting conversion rates by 15%**.
- Translated **design prototypes** into **responsive HTML/CSS code**, ensuring clean structure and scalability.
- Partnered with multidisciplinary teams to create **seamless** and **user-centric interfaces**.
- Ensured **cross-browser compatibility** and optimized for **mobile responsiveness**.
- Implemented **performance and SEO optimizations**, resulting in a **20% improvement in loading speed** and better **search engine visibility**.

Kavyanjali Club Web Developer and Organizing Team, 09/2021 – 10/2023 | Dehradun, India
Graphic Era University

- Developed and maintained the writers' club website, supporting events and resources.
- Fostered community engagement through user-friendly design and collaborative initiatives.

School Publications Web Developer and Social Media Manager, Hopetown Girls School 11/2017 – 10/2023 | Dehradun, India

- Designed and managed the school publications' website and social media presence.
- Contributed to both digital and print content creation, ensuring timely delivery.

Projects

Chatbot for Customer Service, 08/2024
Flask, OpenAI API, Pandas, NLTK, Scikit-learn 🌟

Built a chatbot using OpenAI API for natural language responses, deployed with Flask, and supported by ML/NLP tools for data-driven query handling.

Sentiment Analysis of Product Reviews,
Pandas, Numpy, RegEx, NLTK, Scikit-learn, Flask [↗](#)
The Sentiment Analysis System uses machine learning and NLP to classify reviews as positive or negative, featuring a Flask interface and Random Forest model to aid businesses.

09/2024

Credit Card Fraud Detection using ML,
NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn [↗](#)
Detects credit card fraud using Random Forest. Explores data, addresses imbalance, and analyzes correlations. Model is trained, tested, and evaluated using various metrics.

07/2024

Spam Email Detector,
Numpy, Pandas, Scikit-learn, NLTK, RegEx [↗](#)
The Spam Email Detector uses machine learning and NLP with a Naive Bayes classifier to identify spam emails, helping businesses improve security and reduce phishing attempts.

08/2024

ML Model for Stock Prices Predictor,
Yfinance, Pandas, Scikit-learn, OS [↗](#)
This project employs machine learning to predict future stock market values, specifically focusing on forecasting the S&P 500 index.

07/2023

Achievements

SmartIndia Hackathon 2023 Finalist [↗](#)
Google Cloud Certified Cloud Digital Leader [↗](#)

Skills

Languages
C, C++, Java, Python, HTML/CSS, Javascript, SQL

UI/UX & Design
Figma, Adobe XD, Sketch, Wireframing, Prototyping, User Research

Frameworks and Libraries
React, Node.js, Django, Flask, FastAPI, PHP, Bootstrap, Tailwind CSS, TensorFlow, PyTorch, Keras, Scikit-Learn, XGBoost, Pandas, NumPy, OpenCV, Matplotlib, Seaborn, NLTK

Tools & Platforms
Git, GitHub, VSCode, Jupyter Notebook, MySQL, Postman, WordPress
Cloud: GCP, AWS

Expertise
Prompt Engineering, Web Development, API Integration & Testing
Machine Learning & Deep Learning (ANN, CNN, RNN), Natural Language Processing, Image Classification, Model Deployment
Data Analysis & Visualization

Certificates

Generative AI:Introduction and Applications [↗](#)
IBM

Machine Learning: Regression [↗](#)
University of Washington

Python Data Visualization [↗](#)
Rice University

Solving ML Regression Problems with AWS AutoGluon [↗](#)
Coursera Project Network

Python for Data Science,AI & Development [↗](#)
IBM

Introduction to Applied Machine Learning [↗](#)
Alberta Machine Intelligence Institute

Programming Foundations with JavaScript, HTML and CSS [↗](#)
Duke University

View all Certifications [↗](#)