

Snigdha Parashar

LinkedIn: <https://www.linkedin.com/in/snigdha-parashar-022aaa23b/>

Github: github.com/snigdha510

Email: sparashar5102001@gmail.com

Mobile: +91-7004915008

CAREER OBJECTIVE

Motivated Computer Science major (8.51 CGPA) specializing in Artificial Intelligence and Machine Learning, currently pursuing a Bachelor's degree at the University of Petroleum and Energy Studies, Dehradun. Aspiring to leverage my strong coding skills and adeptness in AI and ML to contribute effectively in a dynamic full-time role at your esteemed company. With a track record of focused work and a blend of technical and soft skills, I am determined to drive your company's success and innovation in the field.

EDUCATION

- University of Petroleum and Energy Studies** Dehradun, India
Bachelor of Technology in Computer Science - specialization in AI and ML; CGPA: 8.51 August 2020 - June 2024
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, ADBMS, Compiler Design, Microprocessor, Neural Networks, Natural Language Processing, Pattern Recognition and Anomaly Detection
- Notre Dame Academy** Patna, India
Senior Secondary School; CGPA: 9.1 June 2018 - June 2020
Courses: Mathematics, Physics, Chemistry, English, Informatics Practices

SKILLS SUMMARY

- Languages:** JAVA, MERN Stack, Python, HTML, CSS, JavaScript, SQL, NoSQL
- Tools:** GIT, Github, MySQL, MongoDB
- Platforms:** Google Drive
- Methodologies:** Scrum (Agile Project Management), Software Development Life Cycle Models
- Soft Skills:** Leadership, Clear communication, Detail oriented, Presentation skills, Self - Management and Motivation, Problem solving excellence, Adaptability and agility, Strong collaborator, Public Speaking, Fast learner, Time Management

WORK EXPERIENCE

- BARCLAYS** Pune, India
Summer Intern June 2023 - August 2023
 - Utilized JAVA, Spring Framework, Spring Boot, MySQL, and API to contribute as a Product Technology Intern within the BUK Technology team at Barclays.
 - Demonstrated strong problem-solving skills and actively participated in solving complex issues.

PROJECTS

- Sentiment Analysis of Social Media Data:**
 - Developed a sentiment and behavioral analyzer to assess different sentiments of global individuals through tweets on Twitter and posts on LinkedIn or Facebook.
 - Utilized the Twitter API to extract data and conducted sentiment analysis using NLP and Machine Learning techniques.
 - Created a dynamic GUI with Python's Streamlit library, enabling users to perform sentiment analysis on customized keywords.
- Detection of Bird Species through Audio using Convolutional Neural Network:**
 - Designed a machine learning model utilizing pre-trained CNNs to identify bird species based on bird audio calls.
- PromptArt: AI-Powered Image Creation Platform:**
 - Built a MERN Stack-based platform for generating images using the OpenAI API.
 - Utilized MongoDB, Express.js, React, and Node.js to facilitate seamless interaction and efficient image generation.
- OPEN Chatbot:**
 - Developed a frontend chatbot using HTML and CSS for providing visitors with essential information about OPEN-Community's mission and purpose.

- **OPEN Algorithm Visualizer:**

- Created a frontend visualizer using HTML, CSS, and JavaScript to illustrate various algorithms, including searching and sorting.

- **NewsBrief – A customized and Automated News Aggregator:**

- Developed an automated and customizable news aggregator that collects and presents news articles from multiple sources in an organized format.
- Built a user interface using Streamlit and incorporated a machine learning model for text classification.

CERTIFICATIONS

- **Postman API Fundamentals Student Expert:** Postman
- **Blockchain Developer Training:** SkillUp by Simplilearn
- **Introduction to SQL:** DataCamp
- **Machine Learning for Everyone:** DataCamp
- **Introduction to RPA and Automation:** UiPath Academy
- **Introduction to UI/UX:** Great Learning
- **Linux Fundamentals:** Coursera

ACHIEVEMENTS AND EXTRA - CURRICULAR ACTIVITIES

- Community Manager — UPES - IET and UPES - NBSP — (08/2023 - Present)
- Vice President — OPEN Community, UPES — (11/2022 – 05/2023)
- Public Relations and Event Management Lead — OPEN Community, UPES — (06/2022-11/2022)
- Student Developer — OPEN Community, UPES — (01/2022-05/2023)
- Finalist — Northern Regional Round — Present Around the Network, 2023 — Organizer: Institution of Engineering and Technology (IET), Delhi Local Network.
- Project — Detection of Bird Species through Audio Using Convolutional Neural Network — Informatics Cluster Winner — Finalist — Project Parliament - 2023
- Winner — OPEN Summer of Code — A month long open-source project contribution challenge — Organizer: OPEN Community, UPES.
- Merit based scholarship from university.
- Class Representative — School level and University level
- Lead the organizing committee for the Flutter and Dehashed Workshop (Blockchain Workshop) conducted by OPEN Community, UPES, both having more than 500+ registrations and 150+ active participants.
- Kathak dancer trained by Late Pandit Birju Maharaj.

VOLUNTEER EXPERIENCE

- **Summer Intern at Nirbhed Foundation** Ghaziabad, India
● *Helped the foundation to grow more on online platform by making posters and promotional videos. May 2021 - July 2021*