SHRINJITA PAUL

COMPUTER ENGINEER SPECILIZING IN AI

TO WHOM IT MAY CONCERN,

I am writing to express my keen interest in securing a part-time internship in the field of AI or Data Analytics with your esteemed organization in Chennai. Currently in my second year of studies, pursuing a Bachelor's degree in Artificial Intelligent at SRMIST Kattankulathur, I am eager to apply my academic knowledge in a practical setting.

My coursework, which includes a combination of theoretical principles and hands-on applications, has equipped me with a strong foundation in key areas such as programming, machine learning, and data analysis. I am particularly adept in Python, having successfully completed projects involving algorithm design, data manipulation, and implementation of machine learning models. My coursework, coupled with extracurricular activities, has honed my problem-solving skills and fostered an analytical mindset. I am excited about the prospect of applying these skills to real-world projects within your organization. I am particularly drawn to your company because of its reputation for innovative AI solutions and commitment to fostering a collaborative work environment. I am confident that my passion for AI, coupled with my academic background, makes me a strong candidate for contributing to your team. In addition to my academic pursuits, I have actively participated in Multiple College Clubs or Projects, where I collaborated with diverse teams on projects that enhanced my communication and teamwork skills. These experiences have not only broadened my understanding of AI applications but have also instilled in me the importance of effective collaboration in achieving project goals. As a motivated and ambitious individual, I am eager to learn from experienced professionals and contribute my skills to impactful projects. I am available to discuss how my background aligns with your organization's needs in more detail and am enthusiastic about the opportunity to contribute to your team's success.

Thank you for considering my application. I look forward to the possibility of discussing how my skills and passion for AI can contribute to your company.

SINCERELY,

SHRINJITA PAUL

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CONTACT

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✉ shrinjitapaul@gmail.com

🌐 https://shrinjita.my.canva.site/portfolio?authuser=0

📍 16 Hidaram Banerjee Lane, Kolkata - 700012

SKILLS

1. Programming (Python, etc.)
2. ML/DL Understanding
3. Data Science Proficiency
4. Cloud Skills (AWS, Azure, GCP)
5. Communication/Team Collaboration

Special skills

Computer Vision or NLP Specialization
Problem Solving and Adaptability

EDUCATION

Bachelor of Technology

SRMIST KTR

2022-2026

Currently doing my BTech in AI, in my Second Year(Fifth Semester)

ICSE	2020
ISC	2022

Calcutta Girls's High School, Kolkata

I have studied Physics, Chemistry, and Mathematics (PCM), complemented by an in-depth exploration of Computer Science.

LANGUAGES

English
Korean
Bengali
Hindi

PROFILE

As a passionate and meticulous programmer, I am actively seeking opportunities to contribute to environmentally-friendly AI projects. My focus is on empowering women and supporting individuals facing social, emotional, or mental challenges. I bring to the table real-time experience and a proven ability to deliver high-quality code under tight deadlines. My expertise in real-time systems and algorithms enables me to create efficient and effective solutions. I am committed to using my skills and experiences to make a meaningful difference in the world through technology.

WORK EXPERIENCE

Student Organizations

Business Relations & Management
SRM MUNSOC
2022-Present

Technical Member
Directorate of Alumni Affairs
2023-Present

Technical Member
CINTEL's Next-Gen AI
2023-Present

Content Writer
TEDxSRMIST
2023-Present

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PROJECT WORK

- **Audio Transfer** using Li-Fi Technology - a Semiconductor based experiment
- **Online Voting System**
- **Lift Management System**
- **Music Generation** using midi files
- **Attendance Management System**
- **Business Management System**
- **Carbon Footprint Calculator**
- **IoT SRS** - a Smart Room System using Raspberry pi and Grove pi and use IoT
  to automate appliances, regulate electricity usage and security.
- **Generative AI -** simple applications such music, audio, image generation using Hugging Face transformer

RESEARCH PROJECTS

under Dr. S Karthick & Dr. J.J. Jayakanth
INLINE ROBOTICS IN LIBRARY SYSTEM

REFERENCES

Dr Reshmy AK - Faculty Advisor

☐ 97909 30377

✉ reshmya@srmist.edu.in

Dr. Krishnaveni S - Academic Advisor

☐ 98411 90067

✉ krishnas4@srmist.edu.in

TECHNICAL TEAM PROJECTS

- **IMAGE CAPTIONING**
  (ImgCap repository)

- **EXPERIENCE IN IMAGE ANNOTATIONS AND IMAGE DATA CLEANING**
  under Dr.Baranidharan Sir

COURSES

HackerRank :
- Data Structure & Algorithm
- C++
- Java
- Python

Hackathons :
- Quantathon 1.0
- SIH 23
- EY Techathon 23
- AIESGCONF Datathon 23
- Coding Ninjas Women's Championship

Co-Curricular Activities:
- 5 day STTP on Building Indigenous Smart Robots for real world application using AI Skills
- Generative AI (3 day course)
- Raspberry Pi(Extra course)
- Supervised Machine Learning : Regression and Classification from Coursera (Ongoing)
- Foundations : Data, Data, Everywhere by Google on Coursera (Ongoing)
- The Web Developer Bootcamp 2023 from Udemy (Ongoing)

Extra-Curricular Activities:
- Stock Market and Financial Management Workshop by Goela school of Finance
- Wordsmith Expo 23
- VITC MUN 23
- SRM IEC 22

[***Certificates: (Found in LinkedIn)**]

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