# SHREYA PAUL

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## OBJECTIVE

CSDS graduate with hands-on experience in machine learning, web development, and academic research. Looking for roles in AI/ML or software development.

## EDUCATION

**B.Tech in Computer Science and Data Science**, Techno Main Salt Lake — 2021 – 2025
GPA: 8.6 / 10

**Class XII**, Aligunj Rishi Rajnarayan Balika Vidyalaya — 2018 – 2019
Percentage: 76%

**Class X**, Amlasuli Indranarayan High School — 2016 – 2017
Percentage: 91.4%

## SKILLS

| | |
|---|---|
| **Languages** | Python, C, C#, Java |
| **Machine Learning** | DL, CV, Regression, Clustering, Recommender Systems |
| **Databases** | SQL, MongoDB |
| **Tools** | Pandas, NumPy, Power BI, Git |
| **Web Development** | HTML, CSS, React, JavaScript, Figma |
| **Cloud** | AWS, GCP |

## EXPERIENCE

**Machine Learning Intern**, Feynn Labs — Aug 2023 – Nov 2023

- Led a team of 5 to build 3 ML projects using Python, Pandas, and Scikit-learn.
- Python, Pandas, Agile, Model Development, Data Preprocessing, Predictive analysis tolls are used.

## PROJECTS

**MelowMind** — 2025
Predicted mental health issues and recommended Indian classical music.
[GitHub](GitHub)

**Bengali Song Mood Detector** — 2024
Web app with deep learning for classifying Bengali song emotions (85%+ accuracy).
[GitHub](GitHub)

## RESEARCH

**Selection Strategies in Rhythm Generation**
Published in *ICACA 2024, Springer*. Explores Rank vs. Tournament Selection in GA for music rhythms. [Springer Link](Springer Link)

## ACHIEVEMENTS

- Top 30 team of 160, Smart India Hackathon – College Level.
- Published research in Springer (ICACA 2024).

## LEADERSHIP & ACTIVITIES

- Graphics Head, Samarth – Education Club, TMSL
- Class and Placement Representative, Dept. of CSE(DS)