Palak Singh

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EDUCATION

National Institute of Technology Surathkal — Surathkal, India
Bachelor of Technology - Computer Science and Artificial Intelligence; CGPA: 8.2 — Aug 2023 - Jun 2027

Delhi Public School — Delhi, India
Intermediate; Indian School Certificate Board; Percentage: 94 — Mar 2021 - Apr 2022

Delhi Public School — Delhi, India
Matriculation; Indian Certificate of Secondary Education; Percentage: 93 — Mar 2019 - Apr 2020

SKILLS SUMMARY

- **Languages:** C/C++, JavaScript, Python, HTML, CSS
- **Frameworks:** Bootstrap, Tailwind, ReactJS, Flask, Django
- **Tools:** GIT, Linux, Windows, Visual Studio Code, MySQL
- **Platforms:** Linux, Web, Windows
- **Soft Skills:** Leadership, Teamwork, Communication, Accountability, Listening

PROJECTS

- **House Price Prediction (Solo):** Developed a machine learning model to predict house prices based on multiple factors using linear regression, data visualization, and feature engineering.
  Tech Stack: Python, Pandas, Scikit-learn, Matplotlib

- **Basic Portfolio Website (Solo):** Created a personal portfolio website to showcase projects and resume, featuring responsive design, smooth UI interactions, and contact functionality.
  Tech Stack: HTML, CSS, JavaScript, Bootstrap

- **Spam Message Classifier (Solo):** Implemented a text classification model using NLP techniques to detect spam messages, utilizing TF-IDF vectorization and logistic regression.
  Tech Stack: Python, NLTK, Scikit-learn, Flask

POSITIONS OF RESPONSIBILITY

- **Member of AI Club at NIT Surathkal** — Surathkal, India
  Organizing ML/AI workshops and assisting students with AI-based projects — Sep 2023 - Present

- **Volunteer at Web Dev Society, NIT Surathkal** — Surathkal, India
  Conducting web development bootcamps and managing community projects — Sep 2023 - Present

- **Core Member at Cultural Club, NIT Surathkal** — Surathkal, India
  Event planning, promotions, and social media outreach — Sep 2023 - Present