

# SHRISHTI MISHRA

Rohini, Delhi

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## Education

**BPIT, GGSIPU**

**Nov. 2022 – Present**

*Bachelor of Technology in Computer Science, CGPA- 9.3*

*Rohini, Delhi*

## Experience

**BPIT, Rohini**

**June 2024 – July 2024**

*Lead UI/UX Intern*

*Rohini, Delhi*

- Conducted user research and competitive analysis to inform design decisions and improve usability
- Designed end-to-end user flows and high-fidelity UI screens using Figma for web and mobile platforms
- Collaborated with product managers and developers to translate requirements into intuitive interfaces

**EduHub Community**

**August 2023 – January 2024**

*Technical Content Writer*

*Delhi*

- Broke down and explained source code, scripts, and algorithms for educational and documentation purposes using real-world examples
- Optimized technical content for SEO, improving keyword rankings and organic traffic through targeted formatting, meta tags, and strategic keyword usage
- Wrote annotated code snippets and sample projects to demonstrate best practices and use cases

## Projects

**Heart Disease Prediction** | *Python, Pandas, NumPy, Matplotlib, Scikit-learn*

- Built a classification model to predict heart disease using the UCI Cleveland dataset, achieving 88% accuracy with Logistic Regression.
- Performed detailed Exploratory Data Analysis (EDA) to understand data distributions, handle missing values, and explore feature correlations.
- Applied multiple ML algorithms and selected Logistic Regression based on model performance.
- Evaluated models using metrics like accuracy, precision, recall, F1-score, and visualized performance using confusion matrix and ROC curves.
- Performed hyperparameter tuning using RandomizedSearchCV and GridSearchCV.

**Expense Tracker** | *HTML, CSS, JavaScript*

- Developed a Expense Tracking WebApp with a clean and modern UI, enabling users to efficiently monitor and manage their daily expenses
- Focused on simplicity and usability, ensuring that users can easily input, view, and update their financial data without any technical barriers

**Society Management Portal** | *Figma*

- Led the UI/UX design of a comprehensive Society Management Portal to streamline society-related operations, including member details, event updates, and announcements
- Collaborated with developers and society heads to gather requirements, define user flows, and align design goals with actual user needs

## Technical Skills

**Languages:** Python, HTML/CSS, JavaScript, SQL

**Developer Tools:** VS Code, Pandas, NumPy, Matplotlib, Scikit-learn, Jupyter Notebook

**Technologies/Frameworks:** Anaconda Prompt, Figma, Canva, Hashnode, Bootstrap, GitHub

## Leadership / Extracurricular

**BlockGuild**

*Lead Technical Writer*

*BPIT*

- Authored technical and informational articles, while coordinating event management and participating in workshops to drive engagement and knowledge-sharing within the community
- Designed and delivered compelling presentations for both virtual and in-person sessions, enhancing communication of complex technical concepts to diverse audiences