Gouri Rabgotra

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**EDUCATION**

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| **Thapar Institute of Engineering and Technology** | |  | **09 2022 – Present** |
| *B.Tech - Computer Engineering -* | |  | *Patiala, India* |
| **st joseph’s convent school**  punjab, India  JMK international school  12th - CBSE -  **COURSEWORK / SKILLS** | |  | *10th - CBSE -* |
| * Data Structures & Algorithms * Operating Systems   **PROJECTS** | * Computer Network * Database Management   System (DBMS) | * Artificial Intelligence * OOPS Concept * Web Development | * Machine Learning * Conversational AI |

[**Bidding site**](https://github.com/gouri-rabgotra21)[**-**](https://github.com/gouri-rabgotra21)

* Developed a web-based bidding platform enabling secure buyer-seller interactions, powered by SQL-backed data management.
* <https://github.com/gouri-rabgotra21>

[**PurityA**](https://github.com/gouri-rabgotra21)

[**I**](https://github.com/gouri-rabgotra21)

* Purity AI is a hiring automation platform that ranks candidates using AI-powered resume and questionnaire analysis. Built with Next.js/React.js and Python for scalable, full-stack performance.
* [https://github.com/gouri-rabgotra21](https://github.com/radhikarajdev/Blogs)

[**Misogyny detector**](https://github.com/gouri-rabgotra21)

∗ Built a misogyny detector using NLP, regex, and GloVe; trained ethical models with reproducible, modular code..

∗ <https://github.com/gouri-rabgotra21>

[**HospEASE - in contact with vardhman hospital and pgi chandigarh**](https://github.com/gouri-rabgotra21)

∗ Hospease is a multilingual hospital chatbot that helps patients and visitors navigate using conversational AI in Hindi, English, and Punjabi.

∗ <https://github.com/gouri-rabgotra21>

**EXPERIENCE**

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| **Thapar Institute of Engineering and Technology**  *Role - Core member* ∗ Team lead-HospEase  ∗ thapar adventure club  ∗ Girl Up  ∗ Saturnalia  **TECHNICAL SKILLS** | **Core member** |
| **Languages:** C, C++, java, JavaScript, Python, SQL, PL/SQL, R  **Technologies/Frameworks:** HTML5, CSS3, React, Node.js, Express.js  **Developer Tools:** VS Code, PyCharm, BlueJ, Canva, MATLAB, GNS3, Dia, Github  **Certifications** |  |

* **NVIDIA GPU-Accelerated Data Science and Machine Learning**

Hands-on experience with RAPIDS, XGBoost, and cuML for scalable data analysis.

* **CS50’s Introduction to Programming with Python**

Harvard University