JIGYASHA GANGWAL

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🌐 PORTFOLIO 🔗 JIGYASHA4

Jaipur, Rajasthan - 302029, INDIA

OBJECTIVE

Motivated 4th-year Computer Engineering student with a strong passion for problem-solving, specializing in Full Stack development. Proficient in Operating Systems, DBMS, and Computer Networks. Skilled in designing and implementing integrated solutions. Seeking opportunities to apply expertise in a dynamic environment.

EXPERIENCE

- **XEBIA [🌐]**   *Jun 2024 - Jul 2024*
  Full Stack Developer   Remote
  ◦ Developed high performance and completely responsive Banking Application with seamless integration of frontend and backend, increasing the data accuracy.
  ◦ Implemented multiple frameworks, to store the user information proficiently.
  ◦ Conducted drag and drop feature to validate all kinds of documents for the users.

- **UDG INDIA [🌐]**   *Jan 2024 - May 2024*
  Web Developer Intern   Remote
  ◦ Developed websites for storing all the records and achievements using MongoDB, React, Tailwind CSS.
  ◦ Implemented more features, enhancing usability of multiple websites.

EDUCATION

- **Thapar Institute of Engineering & Technology**   *May 2021 - Present*
  Computer Engineering   Patiala, INDIA

PROJECTS

- **Virtual Assistant: [this assistant to makes the user life easier through verbal interactions.]**   *Jan 2023 - Apr 2023*
  Tools: [Python, NLP, ML]   [🔗]
  ◦ Developed virtual assistant for easy interaction.
  ◦ Implemented NLP to match user voice or text input with executable commands.
  ◦ Applied multiple python libraries like speech recognition, pyttsx3, pywhatkit to analyze the user voice and to access the virtual assistant offline.

- **Restaurant Application: [this application helps the user to order from the restaurant.]**   *May 2024 - Present*
  Tools: [HTML, Javascript, Express, React, Tailwind CSS, Daisy UI, MongoDB]   [🔗]
  ◦ Developed web application, achieving a access to order from the restaurant.
  ◦ Implemented OTP generation, Email verification, Profile creation, processing the user data.
  ◦ Created multiple menu pages for easy ordering.

- **Textile Segregation: [this ML model with IOT helps to segregate textiles on basis of features.]**   *Jan 2024 - Present*
  Tools: [Python, ML, DL, IOT]   [🔗]
  ◦ Developing hardware IOT model using conveyor belt.
  ◦ Implemented YOLO v8 to segregate textiles on basis of stain and defects.
  ◦ Writing Research Paper for the same which will be patent.T

SKILLS

- **Programming Languages:** C/C++, Python, Java, R, Javascript, TypeScript
- **Web Technologies:** HTML, CSS, Node.js, Angular, Express, Selenium
- **Database Systems:** MySQL, PostgreSQL, MongoDB
- **Cloud Technologies:** Amazon Web Services
- **Frameworks:** React, Tailwind CSS, Daisy UI
- **Other Tools & Technologies:** Canva, Figma, Git, Github, VS Code, Google Colab, Eclipse, MS Excel

CERTIFICATIONS

- **HTML5 - Language** *Aug 2024*
- **TypeScript** *Aug 2024*
- **CSS3** *Aug 2024*
- **JavaScript** *Aug 2024*
- **Angular** *Aug 2024*
- **Twitter Bootstrap** *Aug 2024*
- **Creating Web Pages with Bootstrap4** *Aug 2024*
- **Email Writing** *Aug 2024*
- **Time Management** *Aug 2024*
- **Presentation Skills** *Aug 2024*