JASLEEN KAUR MATHAROO

Mobile no.: +91 7024026295
E-Mail: jasleen.matharoo@s.amity.edu
LinkedIn: https://www.linkedin.com/in/jasleenkaurmatharoo/
GitHub: https://github.com/Jasleen-05
Web Portfolio: https://react-jasleen-web-portfolio.netlify.app/

CAREER OBJECTIVE

Motivated and detail-oriented B. Tech CSE student with a strong foundation in AI, ethical hacking, and data-driven solutions. Passionate about developing innovative software solutions for real-world problems, smart agriculture, and women's safety analytics. Seeking opportunities to apply technical skills and problem-solving abilities in impactful projects.

EDUCATION

Program	Specialization/Board	Institution/University	Year of passing	% Marks
10th	CBSE	Rungta Public School	2020	91.8%
12th	CBSE	Rungta Public School	2022	83.2%
B. Tech	Computer Science & Engineering	Amity University Raipur	2026	8.37 CGPA

TECHNICAL SKILLS

- Programming Languages: C, C++, Java, Python
- Front End Development: HTML, CSS, JavaScript, React
- Android Development: Kotlin, XML
- Ethical Hacking
- Database Management: SQL, MySQL
- Machine Learning

CERTIFICATIONS / RESEARCH PAPER

- Android App Development – Internshala   Certificate
- Learn Ethical Hacking from Scratch – Udemy   Certificate
- Ethical Hacking – NPTEL   Certificate
- Machine Learning – Internshala   NSDC Certificate   Certificate
- Summer Lensathon - Hack2skill   Certificate
- Research paper on AURA: An AI-Driven Mobile Safety Application for Women with Real-Time Monitoring and Legal Assistance-IJCA   Link of Research Paper

ACHIEVEMENTS & AWARDS

- Best Student Presentation in National Conference 2025 - ISBM University   Certificate
- Winner of SIH 2024 Internal Hackathon   Certificate
- 3rd Prize in Kalinga University Hackathon 2025   Certificate

TOOLS

- MS Office (PowerPoint, Excel, Word)
- Flask
- Hugging Face Transformers
- Git & GitHub
- Android Studio
- Docker

PROJECTS

- Aura Android App: An app created for Women Safety Ecosystem using XML (frontend) and Kotlin (backend). [Link to project](#)
- Customer Churn Prediction: Predict customer churn using behavioral, transactional, and engagement metrics. [Live working](#) [Github link](#)
- Early Disease Detection: Detect potential health risks early by analyzing patient data and identifying patterns for proactive healthcare management. [Live working](#) [Github link](#)
- Web Portfolio: Developed a personal portfolio website using React with Tailwind CSS and earlier with HTML, CSS, and JavaScript featuring interactive 3D hero animation, project flip cards, dark mode, and a responsive design. [Portfolio](#) [React](#) [Github link](#)
- My Fine-Tuned Local Chatbot: Built a fully offline chatbot using a fine-tuned transformer model with PyTorch and Hugging Face, integrated via Flask API. Supports both GPU and CPU execution with customizable prompts and real-time interaction. [Link to project](#)
- Stable Diffusion Chatbot: A Flask-based chatbot that converts user prompts into AI-generated images using the Stable Diffusion model. Designed for creative exploration with real-time visual generation and an intuitive interface. [Link to project](#)

HOBBIES

- Travelling
- Reading

PERSONAL DETAILS

- Date of Birth: 05-11-2004
- Father's Name: Navtej Singh Matharoo
- Father's Occupation: Private Job
- Permanent Address: Raipur, Chhattisgarh, India