Sanskruti Sanjay Patil

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TECHNICAL SKILLS

Programming Languages: C, OOPs- C++ , Java, Python, R (Basic), DSA.

Databases: MYSQL, Oracle Database, SQLite

Frontend: React.js, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+)

Backend: Node.js, Express.js

Cybersecurity: Encoding/Decoding, Basic Cyber Forensics, Steganography (OpenStego, SilentEye)

Tools & Platforms: Google Cloud, Shell, GitHub, XAMPP, VS Code

BI & Visualization Tools: Power BI, Advance Excel

UI/UX Design: Figma, Canva

PROJECTS

Healthovia:

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL
- Developed a multi-page healthcare web application with modules such as BMI calculator, article display, and product showcase.
- Implemented user authentication and appointment booking using PHP and SQL for secure data handling.
- Designed a responsive and modular UI with CSS and JavaScript, ensuring smooth navigation and better user experience.

Blood Bank Management System

Tech Stack: Python, Tkinter, SQLite
- Built a GUI-based app for managing donors, patients, blood requests, and inventory.
- Designed a pastel-themed UI with dropdowns for smooth data entry and navigation.
- Integrated SQLite database for secure storage and real-time updates.

Railway Reservation System

Tech Stack: C++
- Built a console-based application for train ticket booking, seat availability, and billing.
- Implemented user registration, login, and booking history features for realistic workflow.
- Designed seat allocation using flags to prevent double-booking and ensure accurate reservations.

EDUCATION

B.Tech in Computer Science and Engineering
Jawaharlal Nehru Engineering College A'bad
Minor: Cyber Security
Year of Admission: 2023
Expected Graduation: 2027
CGPA: 9.00 (1st Sem), 8.05 (2nd Sem)
HSC (12th) Percentage: 70%
SSC (10th) Percentage: 80%

ACHIEVEMENTS & AWARDS

- 6th Place in Google Developer Student Club Cloud Shell Challenge
- Successfully participated in project and hackathon activities
- Canva design skills for posters, resume building, and UI layouts
- Proficient with ChatGPT for learning and rapid development

CAREER OBJECTIVE

To build a career in the fields of Artificial Intelligence, Cybersecurity, and UI/UX design, leveraging my knowledge of programming languages and computer fundamentals. I aim to apply my technical and creative skills to develop secure, intelligent, and user-friendly solutions while continuously learning and contributing to innovative projects.

CERTIFICATES AND TRAINING

Job Simulation – Tata | Forage: Practical experience in business and technology projects.

Job Simulation – British Airways | Forage: Exposure to real-world airline operations and business scenarios.

Job Simulation – Quantium | Forage: Hands-on experience in data analytics and problem-solving projects.

Job Simulation – BCGx | Forage: Practical learning in consulting and strategic business solutions.

Google Data Analytics (Coursera): Data analysis, SQL, visualization.

Programming using Java: Core Java fundamentals.

Generative AI & AI Primer: Basics of AI, generative models, and GPT applications.

Deep Learning & Computer Vision: Neural networks, DL, CV fundamentals.

OpenAI GPT-3 & GPT Models: API usage and GPT applications.

Data Science & NLP: Foundational techniques and text processing.

Robotic Process Automation (RPA): Automation tools and basics.

Agile Scrum & Design Thinking: Agile methodology, Scrum, and problem-solving.

Professional Skills: High-impact presentations, email writing, time management.

Hashgraph Developer (Brillium): Hashgraph development concepts and practical applications.

UI/UX Design – Accenture: Fundamentals of user interface and user experience design.

CO-CURRICULAR & EXTRACURRICULAR ACTIVITIES

- Member of Google Developer Student Club (GDSC)
- Actively involved in coding contests and tech events
- Hobbies: Graphic Designing, Reading about Tech Innovation

LANGUAGE

English
Hindi
Marathi
Sanskrit
German (Basic)