

SHUVOM DHAR

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OBJECTIVE

Web Developer with strong proficiency in HTML, CSS, JavaScript, and modern frameworks like React.js. Skilled in building responsive, user-friendly web applications, translating UI/UX designs into clean code, and integrating RESTful APIs. Strong understanding of web performance and version control.

EDUCATION

B.Tech in Computer Science & Engineering, Sister Nivedita University 2022 - Present
CGPA: 8.27

Higher Secondary Education, Jodhpur Park Boys' School 2020 - 2022
Percentage: 88.4%

SKILLS

Technical Skills: C, C++, Python, HTML, CSS, JavaScript, React, Node.js, Flask
Databases: PostgreSQL, MongoDB, SQL
Tools: Git, Power BI, VS Code, Jupyter Notebook, Google Colab
Soft Skills: Teamwork, Time Management, Leadership

EXPERIENCE

Python Developer Intern - Infosys Springboard Dec 2025 - March 2026
Project: [Fake News Detection and Verification Tool](#) (Source Code) Remote
Technologies: HTML, CSS, JavaScript, Bootstrap, Python, Flask, AI, ML, NLP

- Engineered a fake news detection platform with role-based access (User & Admin) and an integrated AI assistant, reducing misinformation verification time by 60% for 100+ users.
- Achieved ~95% classification accuracy and ~99.9% availability for 100+ users, using TF-IDF vectorization, Named Entity Recognition, and transformer-based models (RoBERTa/DistilBERT) to classify news as real, suspicious, or fake.

PROJECTS

Chess Game (Source Code) HTML, JavaScript, React.js, Node.js, Tailwind CSS, AI
Constructed a web-based chess application with rule-based game logic covering 20+ move types and AI decision-making. Delivered a responsive UI with smooth animations, ensuring real-time game state updates within 100ms.

Chat Application (Source Code) HTML, CSS, JavaScript, React, Vite, Node.js, Tailwind CSS, Next.js, Clerk
Developed a real-time chat application with 5+ topic-based channels using Next.js and Stream Chat API, featuring Clerk authentication for secure login. Provided a responsive UI with Tailwind CSS, persistent message history, and user presence indicators across desktop and mobile devices.

AI Powered Calculator (Source Code) HTML, CSS, JavaScript, Python, TypeScript, FastAPI, AI
Designed an intelligent web-based calculator that recognises hand-drawn mathematical expressions with 95%+ accuracy using Google Gemini AI. Supported multiple operations, including derivation and integration.

CERTIFICATES

[The Structured Query Language \(SQL\)](#) - University of Colorado Boulder
[Applied Machine Learning in Python](#) - University of Michigan
[Introduction to Artificial Intelligence \(AI\)](#) - IBM