Debam Pati

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SUMMARY

 Experienced Web Developer, Machine Learning Enthusiast with knowledge of React, Vite, Scikit-Learn, TensorFLow, Keras, LangChain, Flask, and technical know-how of Programming Languages Like Java, Python, C++ and C. Strong understanding of software engineering best practices and design principles. Proven ability to collaborate with a team. Seeking more experience to build innovative and efficient web applications and ML Models.

EXPERIENCE

Web Development Intern
CodeClause   **June 2023 - July 2023, Remote**
· Helped contribute In projects at large scale and got rewarded with swags as well :)

TSOC'23 Contributor
Timechain Labs   **May 2023 - July 2023, Remote**
· Contributer At Timechain Summer Of Code 2023

PROJECTS

VeuScribe
https://veuscribe.vercel.app/ · March 2024 - Present
· Collaborated with ML peers to develop a feature rich AI application.
· Integrated Socket.io for establishing communication between browsers.
· Utilized WebRTC to exchange video streams amongst clients.
· Designed a formal UI to provide great User Experience.

SamvidhanAI
https://samvidhanai.onrender.com/ · September 2023 - Present
· A Comprehensive Legal AI Chat Bot with Documentation Guide.
· Uses 13B Parameter Trained Llama2 Conversational LLM.
· Model Fine Tuned With 4k Transformers.
· Supports Guide For 5 Business Documents

DeeSharez
https://deesharez.netlify.app/ · August 2023 - Present
· A Full Stack Social Media Web Application
· Pinterest Inspired Masonry Layout
· Support For Save, Download Or Comment On Posts

Code-Inator
CodeClause · https://codinator.netlify.app/ · July 2023 - Present
· Full Fledged Web Development Oriented Code Editor.
· Support For HTML5, CSS3, Vanilla JS.

EDUCATION

Bachelor of Technology - BTech,
Computer Science (Specialization In Software Engg.)
SRM University · 2026 · 9.53 CGPA

AISSCE, PCM
Aditya Birla Public School · April 2022 · 91.2%

AISSE
Aditya Birla Public School · April 2020 · 90.8%

CERTIFICATIONS

AWS Academy Graduate - AWS Academy Machine Learning Foundations
AWS Academy · 2023

Bitcoin Basics: Protocol and Design Course Certificate
BSV Academy · 2023

SKILLS

Industry Knowledge: Frontend Development, Large Language Models (LLM), Application Programming Interfaces (API), Web3, Blockchain, Machine Learning, Data Science, Graphic Design, Penetration Testing, Password Hashing, SQL Injection, Backend Development, Full Stack Development

Tools & Technologies: Flask, TensorFlow, Keras, Scikit-Learn, Bitcoin Ledger, Smart Contracts, Node.js, React.js, JavaScript, CSS3, HTML5, Adobe Creative Cloud, Figma, Selenium WebDriver, Next.js, Express, FastAPI, Solidity, Docker, AWS, Socket.io, WebRTC

Programming Languages : Java, Python, C++, C

Linguistic Languages : English, Hindi, Bengali