

Guddu kumar das

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SKILLS

- **Languages:** C++, JavaScript, Python, Java
- **Frameworks:** React.js, Next.js, TypeScript, Node.js, TailwindCSS
- **Tools/Platforms:** MySQL, MongoDB, vs-code, Postman, Figma
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

SanskritAI – AI Learning Sanskrit Platform (sanskritai.in) :

June-Present

- AI-powered platform for learning Sanskrit, creating a personalized and interactive learning experience.
- Tech: Next.js, ReactJS, Python, PyTorch, Hugging Face, AWS, DevOps
- Used Next.js for both frontend and backend development, optimizing server-side rendering and API integration.
- Incorporated PyTorch and HuggingFace for AI-driven content generation and natural language processing.
- Deployed the platform on AWS, applying DevOps practices for scalability and reliable performance

Teach: Next.js, React.js, Python, Pytorch, Hugging Face, AWS, DevOps

DivineWall – 4K AI Generated Wallpaper (divinewall.in) :

October-Present

- Developed the DivineWall platform, a solution for generating and displaying 4K images with a divine theme.
- Built using TypeScript, Next.js, and React.js for a seamless and responsive user experience.
- Integrated AWS S3 for efficient image storage and AWS CloudFront for fast, secure content delivery globally.
- Enabled users to view and interact with high-resolution, AI-generated images, optimized for both performance and visual quality
- Founded and grew a startup, acquiring 7000+ users across 15 countries, driving engagement and global reach.

Tech: TypeScript, Next.js, React.js, Replicate, AWS S3, AWS CloudFront

Online Chess Game:

October-December

- Real-time multiplayer chess game with matchmaking and live gameplay using **Socket.io**.
- React, Node.js, MongoDB, Express.js, WebSocket's, AWS.
- Developed a **scalable, interactive chess platform** with **real-time moves, chat, and leaderboards**.

Online Multiplayer Number Guessing:

July-October

- Real-time multiplayer game with WebSocket-based communication using Socket.io
- React, Node.js, MongoDB, Express.js, WebSocket's, AWS.
- Developed a **scalable, interactive chess platform** with **real-time moves, chat, and leaderboards**.

ACHIEVEMENTS

• State-Level Innovation in Science - April 2020

Ranked 4rd among 3,000+ participants at the State Level Innovation in Science, showcasing innovation and creativity in scientific problem-solving

CERTIFICATES

- Mastering Data Structure & Algorithms using C and C++ | Abdul Bari (Udemy)
- Full Stack Development | Harkirat Singh (100x Devs)

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering;

Diploma - Computer Science and Engineering

Punjab, India

Since August 2022

Punjab, India

2021 - 2023