SUMIT DUTTA

Ranchi, Jharkhand

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EDUCATION

Indian Institute Of Technology (BHU), Varanasi

Civil Engineering - B. Tech+M. Tech (IDD) - CPI - 8.5

09 2022 – 05 2027 Uttar Pradesh. India

SKILLS

Languages: C++, JavaScript, HTML, CSS, SQL, Python

Frameworks: Next.js, React.js, Express.js, MongoDB, Node.js, Git, Docker, PostMan, MySQL Areas of Interests: Open Source Contribution, Competitive Programming, Web Development, SEO

Optimization, Data Structure and Algorithms

PROJECTS

TutorlyAI | https://github.com/SumitDutta007/ai-tutor

- Developed an AI Voice Assistant using Vapi AI which gets trained dynamically using user provided data
- Used **OpenAI GPT-4** to generate feedback based on the transcripts and **Gemini** to generate quiz.
- Implemented authentication and data storage using Firebase

Exposure: Next.js, Firebase, VAPI AI, openAI, Gemini, Spline3D, shadon

SocioMed - A FullStack Social Media Web Application | Github Repo

- Developed a social media platform where users can share posts and connect with each other.
- Implemented file upload functionality using npm package Multer.
- Used MongoDB to store user credentials, manage data, and implement CRUD operations in a Node.js backend **Exposure**: React.js, MongoDB, multer, TailwindCSS

Achievements

- Specialist at Codeforces
- Secured global rank under 1000 out of 17,000+ participants in Codeforces Round 1012 Div 2
- National Semi-finalist Flipkart GRiD 7.0 Hackathon

POSITION OF RESPONSIBILITIES

SHILP'25 Dec 2024 – Apr 2025

Tech Head

- Led the design, development and deployed responsive and high-performance website for the organization.
- Handled 100+ participants registration and payment portal in the backend.
- Leading a team of 5 members responsible for the development of our tech fest's website.

Aagman Mentor

Aug 2023 - Sep 2023

- Organized the inter freshers music competition Aagman'23
- Mentored 30+ freshers in solo and band performances.
- Our group stood 2nd.

SHILP'24

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Tech Executive

- Responsible for the execution and development plus deployment of a high-performance website for our fest.
- Handled 100+ participants registration and payment portal in the backend.
- Worked in a team of 4 members responsible for the development of our tech fest's website.

Extra Co-curricular

• Bagged 2nd position in Aagman'22, Inter Freshers competition at Band competition out of 100+ participants.