

Sk Asif Ahmed

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SUMMARY:

Full Stack Developer with expertise in DSA and DevOps, focused on building scalable applications and delivering innovative, high-impact solutions.

TECHNICAL SKILLS:

- **Frontend** - JavaScript, React Js, Redux, NextJs13, TypeScript
- **Backend** - Node.js, Express.js, TypeScript
- **DevOps & Cloud** - Docker, Kubernetes, AWS EC2, Jenkins, Github Actions, CI/CD Pipelines,
- **Database** - mySql, MongoDB, PostgreSQL
- **Frameworks & UI** - Tailwind CSS, Bootstrap, Material UI, Hero UI, Shadcn

EXPERIENCE:

Hackathon Project – Smart Health Monitoring Device - NIT Kolkata (2025) | March 2025

- Built a prototype device for real-time monitoring of SpO2, ECG, heart rate, and fall detection.
- Led a 4-member team and achieved **1st Runner-Up** position among 50+ teams.
- **Tech Stack:** Arduino, IoT Sensors, React.js, Node.js, Machine Learning.

PROJECTS:

[\[Link\]](#) **E-Commerce Platform – Wanderlust Pvt. Ltd.**

- Designed an e-commerce website with product listings, cart, checkout, and secure payment integration.
- Implemented user authentication, order tracking, and an admin dashboard for inventory management.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Redux, NextJs13, Next Auth, etc.

[\[Link\]](#) **Apna Video Call – Real-Time Communication Platform**

- Built a full-fledged video calling web app with real-time peer-to-peer communication.
- Integrated chat, screen-sharing, and meeting room features for seamless collaboration.
- **Tech Stack:** WebRTC, Socket.io, Node.js, Express.js, React.js, etc

[\[Link\]](#) **SigmaGPT – AI-Powered Chat Application**

- Designed & deployed a custom chatbot platform capable of contextual Q&A and knowledge assistance.
- Integrated OpenAI APIs and fine-tuned models for interactive and personalized responses.
- **Tech Stack:** React.js, Node.js, Express.js, OpenAI API, Tailwind CSS, etc

EDUCATION:

Adamas University, Kolkata | Bachelor's Degree in CSE | 2023 - 2027 | Current CGPA - 9.0

Egra Public School, Egra | Secondary & Higher Secondary (Science) | 2010-2023