Mahin Touqeer

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Education

Indian Institute of Technology (Indian School of Mines) Dhanbad	Expected May 2028
Bachelor of Technology in Mineral and Metallurgical Engineering (GPA: 7.75 / 10)	*Dhanbad, Jharkhand*

Experience

Anugat AI — Aug 2025

Full Stack Developer Intern (Paid) — *remote*
- Improved front-end UI using **Next.js** and **TypeScript**, and integrated it with backend APIs.
- Built a scheduling system from scratch enabling professors to publish available date/time slots, meeting location & mode (online/offline), share availability, and let attendees book slots that sync to Google Calendar.

Projects

Senti Mind | Website — *React.js, MongoDB, Razorpay, Perplexity API*
- Built and launched an AI-powered Twitter sentiment analysis platform that scrapes and analyzes tweets based on hashtags, handles, or queries.
- Implemented authentication, plus role-based subscription plans (Free, Basic, Pro, Enterprise) using Razorpay.
- Enabled PDF download, tweet date filtering, and profile-based history saving.

Hive (HackQuest'25 Project) | Website — *React.js, Pinecone, Notion API, Google Docs API*
- Developed an AI-native knowledge layer integrating Google Docs and Notion into a unified, searchable memory.
- Implemented semantic search using embeddings stored in Pinecone, enabling natural language queries with contextual results.
- Built **TeamSpace**, allowing admins to invite members and collaboratively query shared organizational knowledge.

VoyageVerse | Website — *HTML, CSS, JS, Firebase, Cloudinary, MapboxAPI*
- Interactive travel platform with wishlist, reviews, and destination sharing features.
- Used Firebase Auth for secure login and Firestore for real-time wishlist updates.
- Integrated APIs for weather, currency, translation, and media uploads.

Spin A Yarn | *React.js, Socket.io, MongoDB, Gemini API*
- Multiplayer AI-assisted storytelling game with real-time chat and turn-based play.
- Custom room settings with genre, round, and time controls for registered users.
- Story history, reactions, and sharing features to boost engagement.

Technical Skills

Languages: HTML, CSS, JavaScript, C, Python
Frontend: React.js, React Native, Tailwind CSS, Redux
Backend: Node.js, Express.js, REST APIs, Socket.io
Database: MongoDB, MySQL, Pinecone, Mongoose
Concepts: Responsive Design, Web Design, Authentication (JWT/OAuth), API Integration, Cloud Deployment

Achievements

- Secured **position in Top 7** in **HackQuest'25**, an inter-college hackathon conducted by BIT Mesra
- **Winner** – Winter of Code 7.0 (Web Development Division), a one-month hackathon conducted by CyberLabs, IIT(ISM) Dhanbad

Social Engagements

Club Member : at CYBER LABS (Web-developement division) -tech society of IIT Dhanbad
Sports-Engagements: Swimming, Karate