Hemant Sharma

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Objective

Full Stack Developer with hands-on experience in React, FastAPI, and AI-powered applications. Passionate about building scalable, user-centric products that combine modern web technologies with intelligent systems.

Education

Indian Institute of Technology (IIT) Guwahati *Oct 2023 – Oct 2027*
Bachelor of Science (BS) in Data Science and Artificial Intelligence
- **Coursework:** Machine Learning, Data Structures and Algorithms, Statistical Analysis, Data Analytics

Institute of Innovation
Web Development and Data Science Skill Learning Classes
- Learning and building front-end and back-end solutions to create meaningful, real-world applications.

Skills

Technical Skills:
Frontend: HTML, CSS, JavaScript, React
Backend: Node.js, Express.js, Drizzle ORM, FastAPI
Database: MongoDB, Mongoose, MySQL

Soft skills: Analytical Thinking, Team Collaboration , Communication

Projects

Trybe – AI-Based Fashion Website   GitHub ↗ | Demo ↗
- Built an AI-powered fashion platform with a customizable style playground and outfit recommendations.
- **Tools Used:** React.js, Node.js, Express.js, LiveKit

Hospital Management System   GitHub ↗ | Demo ↗
- Built a hospital administration system to manage patients, check doctor availability, assign doctors, and handle appointment bookings through a unified dashboard.
- **Tools Used:** React, Node.js, Express, MongoDB, Tailwind CSS

URL Shortener   GitHub ↗ | Demo ↗
- Built a URL shortening service with database-backed link generation and redirection using a structured ORM-based backend.
- **Tools Used:** React, MySQL, Drizzle ORM

EduVoice.AI – AI-Powered Learning Platform   GitHub ↗ | Demo ↗
- Built an AI-powered learning platform with reading assistance, voice interaction, and personalized content summaries to improve student comprehension.
- **Tools Used:** React.js, FastAPI, OpenAI API, Tailwind CSS

Achievements & Extracurriculars

- **TechSangam Hackathon (Physics Wallah)** (May 2025): Represented college in a student team competition; secured a **Top 10** position and advanced to the PPT presentation round.
- **Power BI Hackathon**: Built an interactive data visualization dashboard and won **3rd place** among competing teams.
- **Hostel Committee Head**: Led hostel activities, managed events, and coordinated with administration.
- **Under 25 Summit Performer**: Represented college in a group dance performance at a campus-hosted Under 25 community event.