Suman Kar

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Summary — Aspiring Second-Year B.Tech Computer Science Student with a strong interest in front-end development and software engineering . Experienced in building responsive , user-friendly web applications using modern JavaScript frameworks . Fast learner with a collaborative mindset,eager to contribute to real-world projects and grow in dynamic tech environments.

Skills

Frontend : React, Next.js ,JavaScript,

Backend : Node.js, Express, MongoDB, Prisma

Languages : C, C++, Java, Python

Design : Figma, Adobe XD, Canva

Mobile : React Native, Flutter

Others : Three.js, GSAP, Framer Motion

Education

Dr Sudhir Chandra Sur Institute Of Technology And Sports Complex (DSCSIT) — **2023 -**
Bachelor of Technology in Computer Science Engineering — *CGPA: 8.18*

Manohar Pur Banghab High School (H S) — **2023**
Higher Secondary Education in Math Science — *Marks: 7 2 .4%*

Experience

Researched academic publishing platforms while working on the college website — **2024**

to support paper submission and publication

Projects

An AI-power d Financial Management Platform (FINXPERT) — **Feb 2025 – Apr 2025**
- Developed FinXpert – an AI-powered financial management platform using Prisma, Clerk, and Google AI API to enable real-time expense tracking, analysis, and optimization.
- Built a full-stack money management app with user authentication (Clerk), backend (Prisma), ShadCN UI, and AI-based insights powered by Google API for personalized financial analytics.
- Engineered a smart finance dashboard (FinXpert) enabling users to add transactions, view statistical insights, and securely manage budgets with a modern, responsive UI.

Employee Task Management Tool — **Sep 2024 – Jan 2025**
- Enabled admins to assign tasks to employees with detailed data and deadlines.
- Allowed employees to view, negotiate, and accept or decline assigned tasks.
- Facilitated task completion tracking, enabling employees to mark tasks as done.