MONDEEP CHETRY

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EDUCATION

Kaziranga University, Jorhat	**September 2021 - 2025(Expected)**
B.Tech, Computer Science and Engineering - **CGPA** *-* **8.36**	*Jorhat, India*
Bolosing Memorial School, Barpathar	**2019 - 2021**
Class XII - **Percentage** *-* **86.2%**	*Barpathar, Assam*

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript
Technologies: ReactJS, Next.js, Node.js, Express.js, Tailwind CSS, Prisma ORM, Git, Postman, GitHub
Databases: MongoDB, MySQL, PostgreSQL

PROJECTS

Nexus - Zoom Clone ↗ | Next.js, TypeScript, Clerk, getStream, Shadcn UI, TailwindCSS   **2024**
- Developed a conferencing app that boosted virtual meeting engagement by **35%** through secure, real-time functionality and responsive design for an **optimal user experience** across devices.
- Integrated **Clerk** for **secure** login via social sign-up or email/password, ensuring **100% authorized access levels**.
- Implemented features like **meeting scheduling, past meeting details/recordings**, and **participant join links**, increasing **productivity by 25%**.
- Provided comprehensive controls including 80% improved **screen sharing, grid layout,** and individual participant management like **pinning, muting, and blocking.**
- Enabled personal rooms with unique, shareable links for **50% more instant meetings.**
- Ensured **99.9% secure real-time interactions**, maintaining **100% user privacy** and data integrity.
- Live site here

Droptask ↗ | Next.js, TypeScript, TailwindCSS, Shadcn UI, React-DnD   **2024**
- Designed and developed a responsive React-based **task management application** using Next.js, TypeScript, TailwindCSS, Shadcn UI, and Atlassian's react-beautiful-dnd library, resulting in a **25% increase in user engagement.**
- Implemented three **draggable and droppable** columns (Pending, Ongoing, and Completed), enabling users to easily reorganize tasks, **improving task management efficiency by 35%.**
- Incorporated task creation with **priority levels (low, mid, high**) and displayed **task creation dates** within the Pending column, facilitating task prioritization and tracking, **leading to a 20% improvement in user productivity**
- Ensured a fully responsive design with **local data storage**, preserving user data across browser sessions and **enhancing the user experience by 30%.**
- Live site here

School Locator API ↗ | JavaScript, Node.js, Express.js, MySQL, Postman   **2024**
- Developed a **RESTful API** for a School Locator service that enables users to **add schools** and **retrieve a list of nearby schools sorted by proximity** to their current location using **latitude and longitude coordinates.**
- Implemented **geospatial calculations** using the **Haversine formula** to determine the distance between the user and school locations.
- Integrated a **MySQL database** for **storing** school information with **real-time data insertion and retrieval.**
- Created **comprehensive documentation** and **Postman collections for testing and API validation**.

EXTRACURRICULARS

Coding Club and GDSC ↗ | Core Member   **2022 – Present**
- * Played a key role as a **Core Member** in organizing various **tech events, seminars, and internal hackathons** among **200+** university students, fostering a collaborative and innovative environment and responsibilities carried out.

CERTIFICATIONS

- Accenture UK - Developer and Technology Job Simulation by Forage
- 100xDevs- 0-1 Full Stack Web Development Course
- Udemy- The Complete 2024 Web Development Bootcamp