

Mridul Pandey

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EDUCATION

B. TECH

COMPUTER SCIENCE (AIML)

DRONACHARYA GROUP OF
INSTITUTION

2021-25

CGPA: 7.49

SENIOR SECONDARY

ST THOMAS SCHOOL

2020-21

PERCENTAGE : 84.6

SECONDARY

ST THOMAS SCHOOL

2018-19

PERCENTAGE : 84.6

LINKS

Github:// mridul891

LinkedIn:// pandeymridul

Twitter:// @workpandey

PortFolio:// mridulPortfolio

COURSEWORK

Data Structure

Operating Systems

Artificial Intelligence

Machine Learning

Object Oriented Programming

Database Management System

Computer Network

ACHIEVEMENT

- Smart India Hackathon - 2024 (Finalist)

SKILLS

LANGUAGES : C/C++,JAVASCRIPT ,TYPESCRIPT ,PYTHON ,Go

FRAMEWORK : REACT, NEXTJS, NODE.JS, EXPRESS, TAILWINDCSS, PRISMA,

DATABASES : MYSQL ,MONGODB ,POSTGRESQL

VERSION CONTROL : GIT/GITHUB

PROJECTS

JOTION - AI-POWERED CONTENT AND KNOWLEDGE MANAGEMENT PLATFORM

Tech Stack : Next.js, | TypeScript | OpenAI API | Prisma | PostgreSQL | NextAuth.js

- Developed a dynamic document creation platform with support for nested pages, rich-text formatting, and hierarchical content organization.
 - Integrated Gemini's GPT API to assist users with smart content generation, summarization, and contextual writing suggestions.
 - Designed and implemented a scalable backend using Prisma ORM and PostgreSQL for reliable data management.
 - Secured the application with Google authentication via NextAuth.js and implemented protected API routing for user data isolation.
 - Built a clean, user-focused dashboard with real-time updates, advanced filtering, and seamless navigation between documents.
- Links: Live Preview | GitHub Repository

CREZIUM - UI LIBRARY

Tech Stack : Next.js, | TypeScript | MDX | Tailwind CSS | Framer Motion

- Developed a comprehensive, open-source UI library offering a diverse collection of re-usable and animated components for React applications.
- Leveraged TypeScript for strong typing and improved code maintainability, ensuring a robust developer experience.
- Utilized Tailwind CSS for efficient and highly customizable styling, enabling rapid component development and consistent theming.
- Integrated Framer Motion to deliver smooth, high-performance animations and transitions, enhancing the user experience. Links: Live Preview | GitHub Repository