Meghdip Roy

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EDUCATION

National Institute of Technology Kurukshetra **2022 – Present**
*Master of Computer Applications - **CGPA** - **7.26*** *Kurukshetra, India*

Acharya Prafulla Chandra Roy Government College **2019 – 2022**
*Bachelor of Science in Computer Science - **CGPA** - **8.52*** *Siliguri, India*

Haldibari High School **2019**
*12th - **Percentage** - **74%*** *Haldibari, India*

Haldibari High School **2017**
*10th - **Percentage** - **91%*** *Haldibari, India*

PROJECTS

UniverseCommerce ⬈
- **Description:** Comprehensive responsive e-commerce website for product management and seamless customer shopping.
- **Technologies:** React, Node.js, Express, MongoDB, Stripe, Tailwind CSS, JWT Authentication, bcryptjs
- **Features:** Admin controls for product management. Customer features include browsing, cart, payments, and order history.
- **Payment Integration:** Secure payment via Stripe.
- **User Authentication:** JWT-based login and bcryptjs encryption.

Sigma Chat App ⬈
- **Description:** Real-time responsive chat app with user registration, profile management, and multimedia messaging.
- **Technologies:** React, Node.js, Socket.IO, Express, MongoDB, Tailwind CSS, JWT Authentication, bcryptjs
- **Features:** User management, real-time chat, multimedia support, online/offline status, unread message counts.
- **Real-Time Communication:** Real-time messaging and status updates with Socket.IO.

ConvoLens ⬈
- **Description:** WhatsApp chat analysis tool with comprehensive statistics and visualizations.
- **Technologies:** Streamlit, Python, Pandas, Matplotlib, Seaborn, WordCloud, URLExtract, Emoji
- **Features:** Chat file uploads for stats including total messages, media shared, timelines, activity maps, and user statistics.
- **Data Visualization:** Dynamic charts using Python modules.

Tune Analyzer ⬈
- **Description:** SQL-based data analysis project for a Music Store, focusing on extracting insights from sales, customer behavior, and music trends. Designed to help beginners develop SQL and analytical skills.
- **Technologies:** SQL, MySQL
- **Features:** Sales reporting, customer spending analysis, genre popularity, and track length comparisons.

TECHNICAL SKILLS

Languages: Java, SQL, Python, C
Frontend Technologies: HTML, CSS, JavaScript, React
Backend Technologies: Node.js, Express.js
Databases: MySQL, MongoDB
Coursework: OOPS, DBMS, Operating System,DSA

EXTRACURRICULAR

Gramin Dak Sevak (GDS): Secured a position as Gramin Dak Sevak (GDS).

YouTube Channel ⬈ Content Creator
Managed a YouTube channel with over 70k+ views.