

RISHAV GHOSH

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Technical Skills

Languages : C, Java, Python, JavaScript, TypeScript, SQL, HTML, CSS
Databases : SQLite, MySQL, MongoDB
Frameworks : Flask, Angular, Django
Other Skills : Linux, Networking, Git, GitHub, AWS, Docker, Pandas, NumPy

Experience

1. **Sales Management Website: Optimized Sales Tracking and Analysis** | Python, Flask, SQLite, Angular, Render, Netlify.
Tailored specifically to meet the unique needs of a business client. Tailored specifically to meet the unique needs of a business client.

- **Tech Stack:** Python, Flask, SQLite, Angular, Render, Netlify.
- **Outcome:** Enhanced the client's operational efficiency with customized solutions.
- **Unique Features:** Added inventory management, CRM, and forecasting tools.
- **Features:** Includes inventory management, CRM functionalities, and sales forecasting to streamline operations.
- **Purpose:** Streamlined sales tracking and analysis customized to client needs.

Projects

1. **Mail Management System: Efficient Email Handling** | Python, Flask, SQLite, Angular, AWS, Render, Netlify Developed a Mail Management System for Final year project, enhancing email organization and response efficiency.

- **Tech Stack:** Python, Flask, SQLite, Angular, AWS, Render, Netlify.
- **Security:** Included encryption and secure authentication.
- **Backend:** Built a stable backend with Python and Flask for efficient data processing and email retrieval.
- **Purpose:** Enhanced email organization and response efficiency.

2. **TechFest Event Management Website: Streamlined Event Coordination** | Python, Flask, SQLite, React, Render, Netlify
Developed a TechFest Event Management Website, optimizing event coordination and participant engagement.

- **Tech Stack:** Python, Flask, SQLite, React, Render, Netlify.
- **Registration Management:** Provided a registration system for easy participant sign-ups and ticketing.
- **Event Scheduling:** Simplified the scheduling of sessions, workshops, and keynote speeches.
- **Frontend:** Implemented an interactive interface with Angular for an intuitive user experience.
- **Purpose:** Optimized event coordination and participant engagement.

3. **QR Code Generation Application: Versatile QR Code Creation Tool** | Angular, Netlify
Developed a QR Code Generation Application, providing flexible options for generating QR codes for various purposes.

- **Features:-**
 - UPI Payments:** Created UPI QR codes with or without specified amounts, enabling seamless payment transactions.
 - URL Conversion:** Allowed quick conversion of URLs to QR codes, facilitating easy sharing and access to web pages.
 - Text Encoding:** Enabled conversion of text to QR codes, making information sharing straightforward and efficient.
- **Tech Stack:** Python, Flask, SQLite, Angular, AWS, Render, Netlify
- **Purpose:** Enhanced email organization and response efficiency.

Languages

English, Hindi, Bengali

Education

Bengal Institute of technology
Bachelor of Technology in Computer Science and Engineering

Aug 2020 – Aug 2024
Kolkata, West Bengal