ARINDAM MANNA

Howrah, West Bengal, India | +91 8348267288 | arindammannawork@gmail.com | LinedIn

SUMMARY

Highly organized professional with a B.Sc. (Hons) in Computer Science and expertise in data management, reporting, and workflow optimization. **Proven leadership** in delivering critical projects like **CRM, Payroll systems, E-commerce, MarketPlace, etc**. Skilled in leveraging technology to solve complex problems, streamline operations, and drive innovation.

SKILLS

Languages:	JavaScript, HTML, CSS, Python (Intermediate)
Web Technology:	JavaScript ES6, React, Node.js, Tailwind, Bootstrap
Frameworks:	Express.js, Next.js (beginner), FastAPI (beginner), jQuery, React Native (beginner)
Databases:	MySQL, MongoDB,
Git version:	GitHub, Git
DSA:	Array, String (intermediate), Linked List, Graph

PROFESSIONAL EXPERIENCE

Max Bridge Solution LLP
Kolkata, West Bengal, India

Freelancer UI/UX Developer — *Mar 2024 – June 2024*

Key responsibility and achievement:
- ❖ Designed intuitive interfaces for **Autogorilla**, a wholesale marketplace similar to **IndiaMART**.
- ❖ Developed **user-friendly UI/UX** for **Bonbondhu**, an **e-commerce platform** for books

Techwens Pvt. Ltd
Kolkata, West Bengal, India

Frontend Developer — *Mar 2022 – Mar 2024*

Key responsibility and achievement:

- ❖ **Led a team of 4 in developing and managing CRM, payroll, and e-commerce projects**, ensuring timely delivery and client satisfaction.
- ❖ Acted as the primary point of contact for **client communications, gathering requirements, and resolving issues efficiently.**
- ❖ Played a key role in **recruitment processes** and team coordination to meet project demands
- ❖ **Achieved 80% completion of a critical CRM** project within one month, demonstrating strong organizational and problem-solving skills.

PERSONAL PROJECTS

WhatsApp bot for job application mail automation:
- ❖ Receives job post screenshots or links
- ❖ **Extracts text & email using OCR**
- ❖ Generates a job application email using the **Gemini API**
- ❖ **Sends a customized email** with the user's resume attached

LastASA (ONDC Smart Search) (2025)
- ❖ **ONDC Search uses prompts, images, and voice in any language**. Build For Hackathon.
- ❖ Used **React and FastAPI** tech for the website, another member built an AI model, and hosted it on an EC2 Server...

Graph Visualizer from Scratch (2023)
- ❖ Built an interactive graph visualizer using **React.js, Redux, and Node.js**.
- ❖ Implemented dynamic graph rendering with Pure **HTML/CSS/JS**.
- ❖ Integrated **BFS and DFS for graph traversal** functionality.
- ❖ Implemented **Prim's and Kruskal's algorithms** for finding minimum spanning trees.
- ❖ Developed **Dijkstra's algorithm for shortest path** computation.

Note(Money) Scanner (2025)
- ❖ Developed an **OCR-**based application using **EasyOCR and PyTorch to extract serial numbers from currency** note images with high accuracy.
- ❖ Implemented **RESTful APIs with FastAPI for seamless file uploads, processing, and secure handling of temporary image files**.

BirdKilling Game (2022)
- ❖ Developed a **2D browser game** with random bird movement and **cursor-based mechanics using pure HTML, CSS, and JavaScript**.
- ❖ Implemented **animations for bird death and increasing speed for progressive difficulty**. Integrated local storage to track and preserve high scores.

ACHIEVEMENTS
- ❖ Got **3rd** Position in College Dept. **Quiz Competition**
- ❖ *Got an Admission letter for* **MBA CORE at IIM Kashipur (05/2024)**
- ❖ *Win 500 Prize Money in Codechef DIV 3 Competition*

EDUCATION & OTHER

UNIVERSITY OF CALCUTTA   Aug 2020 - Aug *2023*
B.Sc Hons in Computer Science   *CGPA: 7.2*

LANGUAGES: Bengali (Fluent), Hindi (Fluent), English(Proficient).
INTERESTS: Playing mobile games, watching series and movies, listening to Music. Daily Journal