Joydeep Das

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UI/UX portfolio: https://joydeep-digital-canvas.lovable.app/

EDUCATION

- **Amity University** — Kolkata, India
  Bachelor of Technology in Computer Science and Engineering; GPA: 7.22 — *July 2022 - Present*
- **Unacco School** — Imphal West
  Class XII - Percentage: 82% — *2022*
- **Heritage Convent** — Imphal West
  Class X - Percentage: 70% — *2020*

CAREER OBJECTIVE

Innovative UI/UX and graphic designer driven by a love for clean design, seamless interaction, and immersive storytelling. Experienced in crafting visually compelling and functional interfaces that elevate user experiences. Skilled in turning ideas into interactive digital products that are both beautiful and purposeful. Looking to join creative teams where design shapes meaningful digital journeys.

TECHNICAL SKILLS

- **Languages & Frameworks**: HTML, CSS, JavaScript, React, Tailwind, Bootstrap, Typescript, Node js,
- **Version Control**: Git (Basic)
- **Web Development**: No-code (Framer, FireBase, Lovable), Responsive Design
- **Design Tools**: Figma, Creatie, Illustrator, Readdy, framer
- **Others**: UI/UX Design, Wireframing, Prototyping, Story-Board writing

WORK EXPERIENCE

- **Subject Matter Expert (SME)- Solvitude Solutions private limited(Sept 2023- Dec 2023)**
  - Maintained high accuracy ratings while delivering timely responses to platform queries
  - Provided expert solutions and guidance to users in technical subject areas

- **Web Designer – Veliciae Jewellery (Sep 2024 - Oct 2024)**
  - Created visually stunning and user-friendly web designs using Figma, ensuring a cohesive brand identity.
  - Collaborated with developers to translate project requirements into effective design solutions.

- **Web Designer – Mourya Urja matrimonial (Oct 2024 - Nov 2024)**
  - Designed user-friendly, cohesive web layouts in Figma for a trusted matrimonial brand.
  - Integrated feedback to enhance user experience and accessibility.

- **Social Media Marketer & UI/UX Designer – 2GatherApp (Feb 2025 – Present)**
  - Designed user-centric interfaces that enhance community engagement and streamline event discovery.
    - Built a consistent design system to unify app visuals and marketing assets.
    - Created and executed social media campaigns to boost reach, downloads, and brand identity.
    - Collaborated with the content team to deliver Gen Z-friendly posts, reels, and stories across platforms.

PROJECTS

- **SMS Spam Detection Model** [link]
  * Built an AI-powered spam detection system using a hybrid LSTM+GRU model in TensorFlow for real-time SMS classification.
  * Developed a Flask backend with JSON API for seamless model integration and message classification workflows.
  * Designed a responsive frontend with Tailwind CSS, enabling instant predictions through a clean, user-friendly interface.

- **Simple Language Compiler** [link]
  * Designed a custom programming language in Python supporting variables, control flow, arithmetic, logic, and string interpolation—demonstrating language design skills.
  * Implemented two execution modes: AST interpretation and bytecode compilation with a VM backend, optimizing for both flexibility and performance.
  * Built a full compiler pipeline with support for data types, operators, comments, and print statements, showcasing deep understanding of compiler internals and interpreters.

Capstagram – AI-Powered Caption Generator (Gen AI) **link**

- Developed a full-stack web application that intelligently generates creative captions for social media posts using AI.

- Integrated Genkit flows with GoogleAI models to implement advanced caption generation, demonstrating expertise in prompt engineering and AI integration.

- Designed a mobile-optimized UI featuring smooth animations, a clean visual aesthetic, and an intuitive user experience, enhancing usability across devices.

Differentiator – AI-Powered Keyword Comparison Tool (Gen AI) **link**

- Developed a full-stack AI tool using Genkit and GoogleAI (Gemini) to generate structured comparison tables from user-input keywords through advanced prompt engineering.

- Built a responsive UI with Next.js App Router, Tailwind CSS, and ShadCN, featuring real-time AI feedback, toast notifications, and downloadable PNG export of comparison results.

- Implemented server-side form handling with Next.js Server Actions and Zod validation, ensuring secure input processing and scalable backend logic.

Personal Portfolio Website **link**

Tech Stack: Lovable (Next.js + TypeScript + Tailwind CSS)

- Created a fast, accessible, and SEO-optimized portfolio using Lovable, leveraging its clean project structure, pre-configured TypeScript setup, and opinionated best practices.

- Customized and extended Tailwind CSS utility-first styling to design a minimal, responsive UI for showcasing personal projects, skills, and background.

- Utilized Lovable's built-in optimizations like app directory routing, metadata handling, font integration, and strict linting to ensure performance, scalability, and code quality.