Jaydeep Dey

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EDUCATION

- **Vellore Institute of Technology, Chennai** — Chennai, India
  Bachelors in Computer Science; — *Sep 2020 - Jul 2024*
  Courses: Operating Systems, Analysis Of Algorithms, Essentials of Data Analytics, Blockchain Technology.

- **Kendriya Vidyalaya No. 2, Salt Lake** — Kolkata, India
  High School; Percentage: 91.2/100) — *2018 - 2020*

- **Kendriya Vidyalaya Diphu** — Assam, India
  Elementary School; Percentage: 94/100) — *2008 - 2018*

SKILLS SUMMARY

- **Languages**: Python, R, Solidity, Javascript, CSS, Java, C++/C
- **Tools**: NextJS/ReactJS, RemixIDE Git/Github, Docker, RStudio,

EXPERIENCE

- **PoodleAI** — Mandi, India
  Full Stack Intern — *Mar 2023 - Apr 2023*
  - : Developed and implemented an export to Notion feature, allowing users to export meeting summaries to their Notion workspace
  - : Created a share functionality that enables users to share meeting dashboards and summaries with others
  - : Contributed to UI development by adding skeleton loading for a smoother user experience and fixing UI bugs
  - : Developed an internal command line interface tool which provides a set of commands specific to Network Fabric Controller projects to get the system health, logs and current resource utilization. It can be easily extended to perform various other actions.
  - : Implemented A/B Testing for analyzing user traffic.
  - : Gained experience in software development, UI design, and working in a fast-paced startup environment

ACADEMIC PROJECTS

- **Scribbly (Technologies used: Polygon, NextJS with Typescript)**:
  Developed a decentralized todo app called Scribbly using Polygon blockchain technology and Solidity smart contracts.
  Designed and developed a visually appealing and responsive user interface with a sleek dark theme and an engaging landing page.
  Implemented appropriate spinners, toasts, and error handling to enhance the user experience. The design was optimized for different screen sizes and devices, ensuring a consistent experience across platforms.
  Enabled secure, private, and transparent task management and ensured user data privacy by implementing encryption and access control measures.
  Demo Link: Click Here, Github Link: Click Here
- **DecodeHub (Technologies used: Tezos Blockchain, ReactJS, MongoDB, ExpressJS, Beacon Wallet)**:
  DecodeHub is a platform for developers to get help with their coding problems.
  Users can ask questions and search for existing solutions. They can also provide answers and vote for the best solution.
  Ask coding questions, Search for existing solutions, Provide answers to questions, Vote for the best solution, Reward the solution owner with NFTs, Permanently record the achievement on Tezos Blockchain
  Demo Link: Click Here, Github Link: Click Here
- **Decentralised Crowdfunding Application (Technolgies Used: Soldity, ReactJS, TailwindCSS, EthersJS**:
  Implemented smart contracts to manage the crowdfunding process and ensure secure and transparent transactions
  Designed and deployed a user-friendly web interface to interact with the dapp and contribute to crowdfunding campaigns.
  Ask coding questions, Search for existing solutions, Provide answers to questions, Vote for the best solution, Reward the solution owner with NFTs, Permanently record the achievement on Tezos Blockchain
  Demo:Click Here GitHub Link: Click Here
- **Spam Classification Model**: Developed a spam classifier API using Python Sci-kit Learn and Flask to identify and filter out unwanted messages in real-time.Trained a machine learning model on a large dataset of labeled messages, and optimized the model's performance using techniques such as feature selection and hyperparameter tuning. Designed and implemented a RESTful API using Flask to provide a simple, scalable interface for integrating the spam classifier into other applications and workflows. GitHub Link: Click Here

HONORS AND AWARDS

- Won 1st Prize in Hacakthon conducted by Google Developer Group, Chennai

- Top 10 Teams among 790 teams participated in Open Source Event, conducted by Novu