

# Jaydeep Dey

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## EDUCATION

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

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

## EXPERIENCE

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- **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 retrieve system health, logs, and current resource utilization. The tool is extensible for performing 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

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- **BidMyVideo (Technologies Used: React, Push Protocol, Livepeer, Polybase):**
  - Developed BidMyVid, a video sharing and bidding platform utilizing LivePeer, Polybase, and Push Protocol. Users can upload videos, engage in auctions, and earn ownership based on the highest bid.
  - Implemented LivePeer for decentralized video uploading and access management, ensuring a secure and controlled video sharing experience.
  - Integrated Polybase for accurate earnings tracking of video NFT sales and leveraged Push Protocol to enable real-time notifications, enhancing user engagement and community interaction.GitHub Link: [Click Here](#)
- **HustleHub (Technologies used: Appwrite, Typescript, React):**
  - Developed and implemented a dynamic platform, HustleHub, utilizing Appwrite, Typescript, and React. The platform enables users to create startups, add milestones, and attract investor funding, driving innovation and growth in the startup ecosystem.
  - Built a seamless user experience, allowing individuals to browse and join startups, fostering collaboration and collective entrepreneurial journeys.
  - Proficient in creating hackathons, empowering participants to form teams, ideate, and bring innovative projects to life, while fostering a vibrant and supportive community.Website Link: [Click Here](#) GitHub Link: [Click Here](#)
- **AgroDAO (Technologies used: Chainlink, Solidity, React):**
  - Designed and launched AgroDAO, a farmer-centric decentralized autonomous organization (DAO) community promoting collaboration, knowledge sharing, and resource accessibility.
  - Utilized Chainlink for seamless currency conversion, accurate rewards distribution, and automated token burning within AgroDAO, ensuring transparency and accountability.
  - Implemented Chainlink automation for efficient proposal execution, streamlining decision-making processes and enhancing productivity in the agricultural sector.Website Link: [Click Here](#) GitHub Link: [Click Here](#)

- **Scribbly (Technologies used: Polygon, NextJS with Typescript):**
  - Developed Scribbly, a decentralized todo app, utilizing 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, optimizing the design for different screen sizes and devices.
  - Enabled secure, private, and transparent task management by implementing encryption and access control measures to ensure user data privacy. Demo Link: [Click Here](#) GitHub Link: [Click Here](#)
- **DecodeHub (Technologies used: Tezos Blockchain, ReactJS, MongoDB, ExpressJS, Beacon Wallet):**
  - DecodeHub is a platform that utilizes Tezos Blockchain, ReactJS, MongoDB, ExpressJS, and Beacon Wallet to provide developers with coding assistance.
  - Users can ask coding questions, search for existing solutions, provide answers, vote for the best solution, and reward the solution owner with NFTs.
  - The achievements and rewards are permanently recorded on the Tezos Blockchain.

Demo Link: [Click Here](#) GitHub Link: [Click Here](#)
- **Decentralized Crowdfunding Application (Technologies Used: Solidity, ReactJS, TailwindCSS, EthersJS):**
  - Implemented smart contracts using Solidity to manage the crowdfunding process and ensure secure and transparent transactions.
  - Designed and deployed a user-friendly web interface using ReactJS and TailwindCSS to interact with the decentralized application (dapp) and contribute to crowdfunding campaigns.

Demo: [Click Here](#) GitHub Link: [Click Here](#)

## HONORS AND AWARDS

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- Won prize for - Best use of Livepeer among 200 submissions in ETHGlobal HackFS 2023
- 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