Sadashay Kanungo

+91 8178849236 | sadashay01@gmail.com | LinkedIn @sadashay-kanungo | Github @SadashayKanungo

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI, K K BIRLA GOA CAMPUS   CGPA: 8.23
B.E. Computer Science With M.Sc. Economics   Jun 2024

EXPERIENCE

NYKAA E-RETAIL LTD. | Technology Intern   Jan 2024 – Present
Python · SQL   Bangalore, IND
- Analysed customer feedback data to compile a comprehensive report on **Net Promoter Score (NPS)**, which was used by the Board to formulate business targets.
- Developed a **Prediction model** for approximating improvements in NPS with customer experience.

AMAZON INC. | Software Development Engineer Intern   Jul 2023 – Dec 2023
AWS · Scala · Java · Typescript   Bangalore, IND
- Contributed to the migration of Sherlock (Financial Reconciliation framework) to SOX compliant architecture. Utilized **AWS EMR**, **S3**, and **Athena** in the process.
- Implemented changes in **AWS Step Functions** and **AWS Lambda** to ensure compatibility of Watson (Reconciliation Monitoring and Reporting framework) with Sherlock's new architecture.
- Integrated Tickety API service into Watson, enabling the **deprecation of legacy infrastructure** and **annual savings of ∼1000 USD** in hardware costs.
- Set up **AWS Quicksight** Dashboards for automated reporting and data filtering and visualization.

W3DEV PVT. LTD. | Blockchain Development Intern   Dec 2021 – Jan 2022
Ethereum · Solidity · JavaScript · GraphQL   Remote
- Developed and deployed **Smart Contracts** on **Ethereum** for an **NFT Marketplace**.
- Architectured a **GraphQL** Database for NFT Marketplace's on-chain data using The Graph Network.

PLATIFI SOLUTIONS LTD. | Software Development Intern   May 2021 – July 2021
MongoDB · Express.js · React.js · Node.js · ElasticSearch   Remote
- Led team of 6 interns to design and develop a **Covid-Tracker** with **MERN stack**.
- Developed a POC to demonstrate **Autocomplete** functionality using **ElasticSearch**.

PROJECTS

ELEPHANT.AI | Freelance @ Blue Rocket LLC   LOR ↗ LINK ↗
ChatGPT-API · Flask · MongoDB · React.js   April 2023 – May 2023
- A **No-Code Platform** for business owners to create **custom GPT-powered chatbots** for their websites.
- Elephant.ai (v1.0) was adopted by **1,500+ paying customers** in a span of 9 months.

NFT-TOOLBOX | Open Source @ Google Summer of Code   BLOG ↗ LINK ↗
Typescript · Node.js · Ethereum · IPFS · Mocha · Docusaurus   June 2022 – Sep 2022
- An NPM package for seamless integration of all **NFT related functionalities** in Web2 projects.
- NFT Toolbox was introduced as a new project in GSoC'22. It has been under the aegis of GSoC ever since and continues to be developed.

TECHNICAL SKILLS

LANGUAGES : TypeScript, JavaScript, Java, Python, C++, Scala, Kotlin, SQL, Solidity
FRAMEWORKS : Node.js, React.js, Flask, FastAPI, GraphQL, Mocha, Ethers.js
TECHNOLOGIES : Amazon Web Services, MongoDB, ElasticSearch, Ethereum, NFTs