

Sadashay Kanungo

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EDUCATION

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

CGPA: 8.23
Jun 2024

EXPERIENCE

NYKAA E-RETAIL LTD. | Technology Intern

Python • SQL

Jan 2024 – Present

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

AWS • Scala • Java • Typescript

Jul 2023 – Dec 2023

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.

BLUE ROCKET LLC | Freelance Developer | [LOR](#) ↗ [LINK](#) ↗

ChatGPT-API • Flask • MongoDB • React.js

April 2023 – May 2023

Remote

- Designed, developed and delivered **Elephant.ai** - 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.

GOOGLE SUMMER OF CODE | Contributor | [BLOG](#) ↗ [LINK](#) ↗

Typescript • Node.js • Ethereum • IPFS • Mocha • Docusaurus

June 2022 – Sep 2022

Remote

- Conceptualized, designed and developed **NFT-Toolbox** - NPM package for seamless integration of all **NFT related functionalities** in Web2 projects.
- NFT Toolbox was introduced as a new project in GSoC 2022 programme. It has been under the aegis of GSoC in all subsequent programmes and continues to be developed by the open source community.

W3DEV PVT. LTD. | Blockchain Development Intern

Ethereum • Solidity • JavaScript • GraphQL

Dec 2021 – Jan 2022

Remote

- Developed and deployed **Smart Contracts** on **Ethereum** for an **NFT Marketplace**.
- Architected a **GraphQL** Database for NFT Marketplace's on-chain data using The Graph Network.

PLATIFI SOLUTIONS LTD. | Software Development Intern

MongoDB • Express.js • React.js • Node.js • ElasticSearch

May 2021 – July 2021

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**.

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