Abinash Gupta

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Education

National Institute of Technology, Rourkela   **November 2020 - June 2024**

Bachelor of Technology in Computer Science and Engineering(CGPA of 8.48)   *Odisha, India*

- Technical Courses: Data Structures and Algorithms, Database Management Systems, Object Oriented Programming, Operating Systems , Distributed Systems , Computer Networks

BJB Junior College , Bhubaneswar   **July 2017 - June 2019**

Senior Secondary (Percentage 86)   *Odisha, India*

Experience

Skylark Labs , Pune   **Jan 2024 – Present**

SDE Intern   *Onsite*

- Developed and optimized frontend components in LCP project and MS-Dashboard Project, enhancing user experience and functionality for account management and Workspace administration and Parking Management Sections and others .

- Created custom MUI components according to our website theme requirements which can be further be re-used and make frontend development more efficient in other projects of Skylark Labs .

Samsung Research India Banglore   **May 2023 – July 2023**

Developer Intern   *Remote*

- Worked under Voice Framework and Bixby Home Platform Team in OnDevice SmartThings project . Target was to convert the server based architecture of the bixby to device only .
- Wrote execution logic for multiple goals and made costum utter- ances for NLU tranings for the corresponding goals. Presented our project infront of the team from head quarters

Projects

SNAPSWAP | *React.js , Solidity , Powerloom, FileCoin , Hardhat* | Github Link| Devfolio Link   **Dec 2023**

- Developed a dApp for crypto wealth management and token swaps ,ensuring where users can select their preferred investment type and the system intelligently allocates a diverse set of tokens to optimize their portfolio
- Implemented a ML model that dynamically classifies cryptocurrencies as High Risk, Mid Risk, or Low Risk based on real-time factors like price, liquidity, price change, and volume change which were fetched using Powerloom API .

Teleport | *Solidity, Truffle suite, Web3.js, React, Ethereum* | Github Link   **May 2023**

- Created a web application which solves the problems of Telecom Services . Service providers can register their company and costumers can issue number from them .
- Wrote smart contract to create a NFT for each of the mobile number and transfers ownership as required .Provided the feature to port the number from one service provider to another in one tip which takes days and hectic procedures in traditional methods

File-Sharing-App | *JavaScript, Node.js, MongoDB, Express* | Github Link   **July 2022**

- Created a web application for sharing any type of files over the internet.After the file is uploaded a unique link is generated which can be shared with anyone.This unique link is generated by taking the hash of current Timestamp and the file name
- Created MongoDB database to store the file with a unique id which I generated during uploading the file .All routing is done by using Express

Achievements

- Won $2000 DataMaestro First prize by Powerloom in ETHIndia 2023 hackathon . Devfolio Link
- Won $200 pool prize from PUSH Protocol in ETHIndia 2022 . | Devfolio Link
- Secured 4th position in CodeRush Algo Challenge which is a inter-college Programming Contest .

Technical Skills

Languages: C++, Python, Javascript, Solidity, SQL , TypeScript
Technologies/Frameworks/Libraries: React , Express , MondoDB , Git , Redux ,