ABHIJIT ROY

Blockchain Developer, Architect

Chandigarh, India

PERSONAL INFO

BIRTH DATE
28 March 1993

NATIONALITY
Indian

YEARS OF EXPERIENCE
6 years

CONTACT INFO

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LANGUAGES

ENGLISH

Hindi

Bengali

HOBBIES

ABOUT ME

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200 Websites Created

77 Apps Created

100% Clients Satisfactions

EDUCATION

- **2007** — **SCHOOL OF FINE ART**
  Lorem ipsum dolor sit amet
- **2010** — **BELLOWS COLLEGE**
  Consectetur adipiscing elit
- **2015** — **SCHOOL OF FINE ART**
  Sed do eiusmod tempor
- **2018** — **BELLOWS COLLEGE**
  Labore et dolore magna aliqua

CAREER TIMELINE

2014	2015	2016	2017	2018	2019	2020	2021

RELECLOUD — Senior Designer

VANARSDEL, LTD. — Senior Developer

CONTOSO, LTD. — Junior Designer

WOODGROVE BANK — Art Director

WEBSITE OF THE YEAR AWARD
Labore et dolore magna aliqua

BEST LOGO AWARD
Sed do eiusmod tempor

EXPERTISE

50% UI/UX Design

13% Icons

25% Website Development

12% Mobile
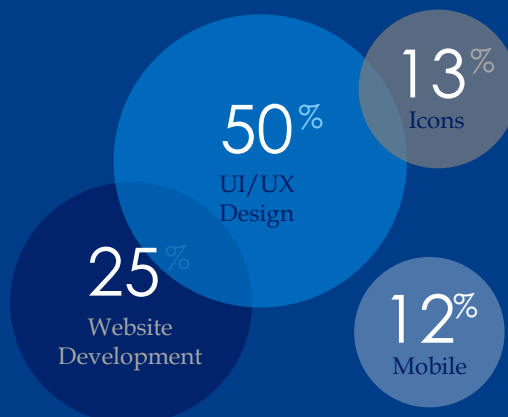
SKILLS

UI/UX DESIGN TOOLS

IMAGE RETOUCHING TOOLS

FRONT-END CODING TOOLS

BACK-END CODING TOOLS

TESTING TOOLS

EXPERIENCE

Blockchain

- Designed & Developed an All-in-One Android App – 'BitInfoCoin' for Crypto Industry in 2017, which attained a stupendous figure of 10,000 users in a month. Language used: XML, Java.
- Designed the Smart Contract Architecture with Incentivized staking model for a Ride Sharing DApp Start-up - 'DRIFE'. Also wrote the Technical whitepaper with each modules, components illustrated in detail. Language used: C/C++, Bash, Markdown.
- All modules of Smart Contracts programmed & tested successfully for Ride Sharing DApp - TOE, deployable on EOSIO based Blockchain(s) using C/C++ language. Also, featured a "free Rides" buy/sell AMM based marketplace with all-time liquidity using DeFi's Bancor Algorithm. Language used: C/C++, Bash, Markdown.
- Smart Contracts along with a native cryptocurrency built for ICO conduct for a Bangalore-based Company. Estimated running cost with resources like on-chain RAM, CPU, NET for the ICO was calculated for both Testnet & Mainnet. Language used: C/C++, Bash, Markdown.
- Built architecture & wrote its smart contracts – ICO, Stake, Token for a project related to medical field in which a patient can join customized Rehabilitation programme monitored by doctor(s) & the payment disbursal to bi-party is fully automatic using EOSIO's speedy smart contracts based on whether the programme is successfully completed. Language used: C/C++, Bash, Markdown.
- Built Smart Contracts – Escrow, Game along with the architecture for a Betting Game – 'GPK.Battles' on WAX Blockchain. Both the players get to choose 3 cards (2A, 1B or 1A, 2B) & the winner gains 1 card from the loser. There is a shuffle among the loser's cards. Also, the random number generation for the game based on which the winner is declared, is fully transparent which ensures a fair game throughout the process. Language used: C/C++, Bash, Markdown.
- Created a Tipping Bot with smart contracts integrated within. Using this Bot, any person can deposit/withdraw/send/receive crypto token worldwide with just Telegram user ID. Wallet with multiple token storage feature is built-in within the Bot for each user. Language used: C/C++, Bash, Python, Markdown.
- Developed a Blockchain-based KYC Bot with smart contracts integrated, where a user gets to upload personal data like name, address, ID document, selfie, and all these field in each activity gets hashed and validated via Blockchain to securely maintain privacy. And then stored into the most competent database storage – Redis. Here, the document, selfie gets stored/downloaded in bytes & then encoded/decoded respectively. Language used: C/C++, Bash, Python, Markdown.
- Currently, developing a giant platform called OYA – the NFT marketplace for all categories like Painting, Music, Movies, Automobiles, Properties with easy payment modes using national currency. All the files remain locked in IPFS Cloud and could only be unlocked by the owners & buyers. The MVP is in form of a Chatbot with elegant UI/UX. As of now, the Smart contracts have been written & the entire product of MVP-level is 70% complete. It also features DeFi as an option for funding, if required by the NFT owners for asset development. Also, doing R&D on cross-chain asset ownership transfer using script trigger Smart contracts design methodology. Language used: C/C++, Bash, Python, Markdown, Emoji.

- Working on an AgriTech project for end-to-end buy/sell of foods – fruits & vegetables without any conventional middleman-based mechanism and also features user's on-demand crop farming tracking system. Incentivization on home gardening results in fulfilling peer-to-peer food requirements in these limited space society. All these is done using Blockchain Technology and Machine Learning.
- I am one of the core developers of Telos Blockchain, where I contributed in writing a documentation on "Setting up Telos Validator Nodes", which is used as a guide by many aspiring Block producers for EOSIO Blockchains. Language used: Markdown.

- I have worked on a project called – 'TripZo' on Steem Blockchain. It was about bringing together the travel community where they post content (in articles, photos, videos) & they get incentivized in STEEM tokens based on creativity (with no plagiarism) by a community Bot. Language used: Markdown, Python.

Data Science

- Created a software called 'AutoPlot' for generating interactive plots (with hovering feature) automatically from the big data maintained in Excel and reduced the time from 30 mins (earlier) to 3 seconds (now). Also, created a dashboard on web browser. Language used: Python, VBA, Bash, Batch.
- Created a 3D Plot for data analytics related to Semiconductor devices with yield, which is visualizable with modern-UI level. Language used: Python, VBA.
- Prepared a data analysis report on updating an Excel form from datasets fetched from Outlook mail. Language used: Python.
- Image files (formats: dot, png) generation from fetched data in Excel file. Language used: Python.
- Fetching of accounts & timestamp of Twitter posts with tags *#libya*. Language used: Python.
- Extract a specific data from a file (format: msr) and replace a specific line in another file (format: .001). Replace coordinates in a file with a desired value and repeat the same for thousands of files present in a directory. Language used: Python.
- Renaming thousands of files based on 5 parameters available inside the file at a particular directory. Language used: Python.
- Automatic rent agreements (Deposit Deduction, Rent Increase) generation for different tenants data (like name, startdate, address, postcode) from Excel data . Language used: Python, Bash, Batch.

Bot