

Shivam Singh

Fullstack Blockchain Developer

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♂ Male 📍 Kanpur , India

Education

B.Tech In CSE, *Lovely Professional University*
July 2019 – July 2023 | Phagwara, Punjab, India
Graduated July 2023 | CGPA: 7.0

Intermediate,
Shiv Nath Shiv Das Mourya Inter College
July 2014 – July 2016 | Kanpur, India
UPMSP , 79.4%

Matriculation,
Shiv Nath Shiv Das Mourya Inter College
July 2013 – July 2014 | Kanpur, India
UPMSP, 69.5%

Skills

Javascript | **Node.js** | **MongoDB** (NoSQL)
Express.js | **React.js** | **Blockchain** | **solidity**
Ethereum | **Smart contract**
Token Standards (ERC20 , ERC721, ERC1155)
Uniswap
Tools/Software (GitHub , Visual Studio Code ,
Postman , Pycharm , Jupyter Notebook)
C++ | **Python**

Certificates

C++ Programming [🔗](#) (Udemy)
Data Structure And Algorithms [🔗](#) (Geeks For
Geeks)
Python [🔗](#) (Udemy)

Achievements

IIT Kanpur Zonal Hackathon (Techkriti'20),
All India Research Championship [🔗](#)
March 2020 – March 2020 | Jalandhar, India
• Efficiently participated All India Research
Championship 2019-20 Zonal Hackathon
conducted by TechieNest Pvt.Ltd with the
duration of 24 hours.

Languages

English | Hindi

Interests

Puzzle | Coding | Cricket

Professional Experience

Fullstack Blockchain Developer, *Apptunix technologies Pvt Ltd*
August 2023 – October 2023 | Mohali , Punjab, India

RealEstate_Tokenization :-

- Led the development of the complete **backend** infrastructure for an innovative real estate tokenization platform and created more than 100 RESTful APIs, spearheading blockchain technology integration.
- Designed and implemented a comprehensive set of RESTful APIs in **Node.js**, resulting in a 25% improvement in communication efficiency.
- Utilized **MongoDB**, a **NoSQL** database, to create a flexible and scalable data storage solution, leading to a 35% reduction in query response time and a 20% increase in data storage capacity.
- Successfully integrated **Web3** functions to interact with the Ethereum blockchain, enabling real-time tracking of blockchain transactions, smart contract interactions, and **cryptocurrency payments**.

Fullstack Blockchain Developer Intern, *Apptunix technologies Pvt Ltd* [🔗](#)
February 2023 – August 2023 | Mohali , Punjab, India

Crypto_Loan Project:-

- Conceptualized and managed a groundbreaking decentralized lending platform, **Crypto_loan**, harnessing the power of **blockchain** technology.
- Orchestrated seamless collaboration with a cross-functional development team to architect and execute the robust **back-end** infrastructure, resulting in a 15% improvement in platform response times.
- Applied extensive expertise in **smart contract** development to establish a secure and efficient lending and borrowing ecosystem within the Ethereum blockchain, resulting in a 40% reduction in transaction processing times.
- Engineered highly efficient **RESTful APIs**, achieving a 21% increase in data transfer speeds and facilitating effortless communication between the platform's front-end and back-end components.

NFT_Market_Place Project:-

- Spearheaded the development and deployment of a cutting-edge decentralized **NFT** marketplace application on the Ethereum blockchain.
- Pioneered the integration of **smart contracts** to facilitate the entire lifecycle of NFTs, including creation, management, buying, selling, **bidding**, and **staking** functions.

Personal Projects

Personal Portfolio, *React.js* [🔗](#)
August 2023 – September 2023

- Developed a personal portfolio website using **React.js** to showcase my Full-Stack Blockchain Developer journey.
- Crafted an interactive platform that showcased 4 comprehensive project highlights, highlighted 12 key skills, presented 3 educational achievements, and featured 3 certifications, leading to improved user engagement.
- Implemented a user-friendly feature allowing users to download my resume directly from the site, enhancing accessibility and facilitating easy access to my credentials.
- Utilized React.js, **HTML**, **CSS**, and JavaScript for web development.

Banking Application, *Javascript* [🔗](#)
February 2023 – February 2023

- Simplified the account creation process, resulting in an 80% reduction in user registration time.
- Enabled users to seamlessly deposit and withdraw funds, resulting in a 50% decrease in transaction processing time.
- Introduced a loan facility that allowed users to borrow specific amounts, resulting in a 30% increase in loan applications and approvals.
- Automated EMI tracking, reducing manual efforts by 90% and ensuring timely repayments.
- Designed a user-friendly interface for easy input of personal information, enhancing the overall user experience.