

Abhyuday Singh

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SUMMARY

Passionate Full-Stack Developer with expertise in building scalable web applications using modern front-end and back-end technologies. Proficient in JavaScript, React, Node.js, Python. Strong experience in database design (SQL & PostgreSQL), RESTful APIs, and DevOps practices (CI/CD, Docker). Skilled in problem-solving, agile development, and collaborating with cross-functional teams. Seeking a dynamic role to create innovative, high-performance software solutions.

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, SQL, HTML5, CSS

Frameworks: React.js, Bootstarp, Node.js, Express.js

Libraries & Tools: jQuery, EJS, PostgreSQL, RESTful APIs, Bash, Git, GitHub

PROJECTS

NFT Marketplace on Internet Computer

Jul 2025 – Present

Web3 Development Project

JavaScript, React, Internet Computer (ICP)

- Developed an end-to-end system for generating descriptive captions for images
- Integrated React frontend with ICP canisters for seamless wallet authentication and transactions
- Deployed smart contracts and frontend on the Internet Computer network for public access

Decentralized Finance (DeFi) DApp - DBANK

Jul 2025 – Present

Blockchain Project

JavaScript, Solidity, React, Hardhat, Internet Computer (ICP)

- Developed a decentralized banking application enabling users to deposit, withdraw, and earn interest via smart contracts
- Integrated React frontend with MetaMask/Internet Computer wallet for seamless DeFi transactions
- Implemented unit tests using Hardhat and deployed contracts on Ethereum/ICP testnets for scalability testing

EXPERIENCE

Technology Job Simulation Participant

Jul 2025

Deloitte

Remote

- Completed a practical job simulation focused on coding and development tasks
- Gained hands-on experience in problem-solving, software development workflows, and collaborative project execution
- Developed skills aligned with industry standards under a structured Deloitte program

EDUCATION

VIT Bhopal University

Integrated Masters of Technology, Artificial Intelligence

Kothri Kalan, MP

Oct 2022 – Present

CERTIFICATIONS

- Deloitte Technology Job Simulation
- Applied Machine Learning in Python