

Chandresh Trivedi

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in Chandresh Trivedi 📱 chandresh2727

PROFESSIONAL SUMMARY

Java Developer with expertise in developing scalable RESTful APIs and microservices using Spring Boot, Java, and Angular. Experienced in blockchain development with Solidity, smart contracts, and decentralized systems. Proficient in Agile methodologies with strong problem-solving skills and a passion for emerging technologies.

TECHNICAL SKILLS

- **Programming Languages:** Java (JDK 8/11/17), Solidity, JavaScript, SQL, Rust
- **Frameworks:** Spring Boot, Spring MVC, Hibernate, Microservices, Angular
- **Databases:** MySQL, PostgreSQL, Redis
- **Web Technologies:** HTML5, CSS3, JSON, REST, JSP, Servlet
- **Blockchain:** Truffle, Hardhat, Solidity, Ganache
- **Tools:** Jenkins, Git, Maven, Gradle, Postman
- **Cloud:** AWS, Infura
- **CI/CD & SCM:** Jenkins, GitHub, Bitbucket, Dynatrace
- **Collaboration & Project Management Tools:** Jira, Microsoft Teams, Notion, Skype
- **IDEs:** VS Code, NetBeans, Eclipse, IntelliJ IDEA, Workbench, Git, GitHub, NPM/NPX/YARN, Stack Overflow, PostgreSQL, Remix

Experience

Java Developer(Software Developer)

Ahmedabad, GJ

Digit general insurance

Jun 2023 – Present

- Developed RESTful APIs handling 1M+ daily requests using Spring Boot.
- Migrated legacy JAX-RS codebase to Spring Boot, implementing a Jersey architecture in Java, resulting in improved system performance, scalability, and code maintainability. Streamlined onboarding for new developers by simplifying architecture and enhancing documentation.
- Participated in an Core Upgrade Task, where I updated the JDK version, modified several JAR files to optimize our system, and updated various methods.
- Implemented and designed a secure payment gateway architecture, integrating it with business-critical APIs for partner companies and internal portals. Developed and optimized RESTful APIs to meet business requirements, ensuring seamless transaction processing, security compliance, and system scalability.
- Developed a service consolidation tool using Angular and Spring Boot, optimizing system performance by reducing redundant service calls. Implemented advanced search functionality, integrated caching for faster response times, and worked with technologies including Kafka, Keycloak, and Redis to enhance system scalability and security.

Blockchain Developer(intern)

Ahmedabad, GJ

GTPL Hathway

Feb 2023 – May 2023

- Spearheaded the creation of a Decentralized Governance System by leveraging Solidity for smart contract development, integrated with Web3.js in the frontend and deployed the smart contract on Ganache and Goerli Testnet.
- Developed a user-centric frontend utilizing HTML, CSS/SCSS, and ReactJS, ensuring seamless integration with the Metamask wallet via JSON-RPC for communication with the Ganache testnet, which was later forked to the Ethereum mainnet for on-chain data retrieval.
- Troubleshooted and resolved challenges related to accessing Ethereum mainnet transactions within the Local Ganache testnet environment by forking with the Mainnet RPC endpoint provided by Infura, ensuring accurate and reliable data retrieval.

- Employed a sophisticated polling mechanism to achieve real-time on-chain data retrieval, mitigating limitations posed by the absence of functionalities like web hooks in EVM, resulting in a minimal delay of approximately 3.5 seconds to retrieve updated information

Academic and Personal Projects

Portfolio website

[chandresh-trivedi](#) 

- I designed and developed a portfolio website that highlights my resume and showcases various projects. The site was built using a robust tech stack including HTML for structure, CSS for styling, and JavaScript for interactivity. This comprehensive approach allowed me to create a dynamic and engaging online presence, demonstrating both my skills and accomplishments effectively.
- Tools Used: HTML, CSS, JS, Bootstrap

Food Delievery

[Food-delievery](#) 

- The food delivery website I am creating using HTML and CSS is designed to provide a seamless online ordering experience for users. It features an intuitive and visually appealing interface where users can browse through a variety of food options, add items to their cart, and place orders. The website incorporates responsive design principles, ensuring compatibility across different devices. With carefully crafted layouts, attractive visuals, and easy-to-use navigation.
- Tools Used: HTML, CSS, JS

Technical Blog

[Technical-Blog](#) 

- The technical blog I am developing using JSP (JavaServer Pages) and Servlets is a platform where users can share and explore technical knowledge, insights, and tutorials. It allows users to create accounts, write and publish blog posts, comment on posts, and engage in discussions. The blog incorporates features like user authentication, session management, and database connectivity to ensure a secure and interactive experience for both bloggers and readers. With JSP and Servlets, I aim to deliver a dynamic and responsive blog platform tailored to the needs of the technical community.
- Tools Used: JAVA, SQL

One click

[One click](#) 

- Currently, I'm developing a secure e-commerce platform integrating Spring Boot and Angular. Angular components hosted on AWS S3 ensure excellent scalability and performance, while Spring Boot on AWS Elastic Beanstalk uses auto-scaling for reliable backend performance. Secure HTTPS and JWT authentication between Angular and Spring Boot ensure safe communication and protect user data. Positive user feedback on the intuitive UI, smooth shopping experience, and secure transactions validates the project's alignment with industry standards and expectations.
- Tools Used: Spring Boot, Angular, AWS S3, AWS Elastic Beanstalk, HTTPS, JWT

Hackathon Project

TIDDI - Web3 based cricket gaming web – HIS — Jaipur, India

[TIDDI](#) 

- During the HIS Hackathon, I led the creation of a web3-based gully cricket game using Solidity event emitters instead of websockets, enhancing real-time updates and game reliability. As a key contributor, I managed everything from designing game mechanics to integrating Solidity smart contracts for blockchain functionalities. Our innovative approach received positive feedback from experts and investors, emphasizing its market potential. Moving forward, I'm focused on refining our solution and exploring new avenues for blockchain innovation in gaming.
- Tools Used: SOLIDITY, CSS, JS, HTML

SolShare – Web3 File sharing – Solana hacker house — Bangalore, India

[SolShare](#) 

- SolShare utilizes Solana blockchain and Rust for secure file sharing. As team lead, I've overseen development, focusing on scalability, security, and alignment with project goals. Our platform ensures seamless file handling with a Solana smart contract for trustless transactions. Advanced encryption protects user privacy throughout sharing and downloading.
- Tools Used: RUST, CSS, JS, HTML

OpinionX- ETHIndia 2024 - Bangalore, India

[OpinionX](#) 

- Our platform combines cutting-edge AI and blockchain technology to empower users to stake opinions on trending topics, capturing and monetizing public sentiment in real-time. By automating sentiment analysis, we transform opinion sharing into a profitable experience. The platform features a seamless, intuitive user interface that overcomes challenges such as smart contract deployment, API integrations, and data filtration. Our innovative approach fosters transparency, efficiency, and engagement in decision-making processes. As a Backend Developer on a team of four, I've contributed to the success of this platform, and we've even won rewards in both dollars and ETH through various prize pools. This experience has further strengthened our commitment to creating a more interactive and rewarding environment for users.
- Tools Used: SOLIDITY, Typscript, JS, Python, React

CODING PROFILE

Leetcode: [chandresh001](#) 

Github: [chandresh2727](#) 

Education

Gujarat Technological University
Bachelor of Engineering, ComputerTechnology

AUG 2019 – May 2023