

SHIVAM SINGH

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🌐 [Linkedin](#)

📄 [LeetCode](#)

🐙 [Github](#)

EDUCATION

N.M.A.M. Institute of Technology

Bachelor of Engineering(ISE) - CGPA - 7.39

Aug 2019 – June 2023

Udupi, India

Manasthali Education Center

Senior Secondary - Percentage - 70.04%

July 2017 – June 2019

Ballia, India

Saint Xavier's School

Higher Secondary - CGPA - 9.6

July 2015 – June 2017

Ballia, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management System (DBMS)
- Blockchain
- Computer Network
- OOPS

PROJECTS

Staking Dapp 🗄 | Remix, Truffle, Solidity, Javascript

- Developed the innovative web application, titled **Staking Dapp**, empowering users to effortlessly stake their cryptocurrency and reap rewards.
- the power of React, we crafted a seamless frontend experience, while integrating **MetaMask**, a renowned cryptocurrency wallet, to seamlessly connect users with the Web-3 ecosystem of decentralized applications (dapps). Additionally, we utilized Solidity, a robust programming language running on the Ethereum blockchain, to architect the smart contract underpinning the application's core functionality.
- Solidity was used to build the smart contract which is a programming language that runs on the Ethereum blockchain.

We-Meet 🗄 | Flutter, Android Studio, Firebase, Dart

- Created a video conferencing flutter app from scratch, the aim of the app was to connect people and develop a **multiplatform video conferencing app** using a single code base.
- **Flutter framework** is used to create UI for the App which uses **dart** as programming language, and we used **firebase** as backend.

EXPERIENCE

LG Soft India

March 2023 – Present

Software Engineer | C#, C++ , .NET, WPF

Onsite

- I am currently a member of the LG Medical Monitor Team, spearheading the development of Windows applications meticulously designed to enhance the functionality and usability of our groundbreaking medical monitors.
- I played a crucial role in the development of a desktop-based application tailored for the Windows OS. This application seamlessly verifies the installed firmware version of connected monitors, and subsequently checks for any available updates on the LG server. Upon identifying a newer firmware version, the application automatically downloads and flashes the monitor firmware, ensuring optimal performance and functionality.

TECHNICAL SKILLS

Languages: C++, C#, Java, Dart, HTML, CSS , Javascript, TypeScript , SQL

Developer Tools: VS Code, Android Studio, IntelliJ IDEA

Technologies/Frameworks: WPF (Windows Presentation Foundation, ReactJs, Spring Boot, Flutter, GitHub, Flutter, MySql, PostgreSQL, Docker, Kubernetes

EXTRACURRICULAR

Google Developer Student Club NMAMIT

Blockchain-Lead

- Organized events, conducted workshops and delivered workshops in college on Blockchain.
- Conducted coding contest for 1st and 2nd year student.