Shikhar Yadav

Backend Developer

As a self-taught and motivated Backend Developer, I am passionate about maximizing team productivity using my creativity and analytic skills. I thrive on collaborating with other creative minds and enjoy working in a team environment. My strong communication skills allow me to seek assistance from colleagues when needed, ensuring that deadlines are always met. I have experience working on several exciting projects, including an open-source social media project, a web-based e-commerce store, and a blockchain-based e-voting app. I have technical expertise in Golang, Python, C++, NodeJs, Java, Dart, and databases such as MongoDB and Redis. Additionally, I have completed key courses in Computer Networking, Computer Organisation and Architecture, and Software Engineering

Social

- github.com/ShikharY10
- linkedin.com/in/shikharcode
- twitter.com/shikhar_code
- instagram.com/shikhar.code

Contact

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101, Toniya, Ayodhya, UP,
INDIA

Education

2020-ongoing
Bachelor of Computer Application
RAMLU, Ayodhya

2019
Senior Secondary
Grammer Academy, Ayodhya

Expertise

- Backend Development
- Mobile Development
- System Design
- Real Time Data Flow
- User Flows
- Process Flows

Language

English

Hindi

Skills

Languages	Frameworks	Fronted	Miscellaneous
Golang	Gln	HTML	MongoDB
Python	Fiber	CSS	Redis
NodeJS	Express	Javascript	Postgres
Dart	FastAPI	Flutter	git
C++	HAproxy	Crome Dev	Docker

Projects

August 2022 - Ongoing
A Open Source Social Media Plateform
The open-source social media platform is a secure and scalable solution for users prioritizing privacy and performance. The microservices-based architecture, built using Flutter for the frontend and Golang for the backend, ensures a fast and reliable user experience. The platform utilizes end-to-end encryption for maximum security, while MongoDB serves as the primary database and Redis as both a cache and in-memory database. With its focus on security and privacy, this social media platform aims to revolutionize the way people connect and share online.

Jul 2022 - Aug 2022
E-commerse Tshirt Store
The e-commerce platform for a t-shirt shop is built using Node.js and the Express framework, with a focus on user authentication and authorization for data privacy and security. The platform features secure access to protected routes using JSON Web Tokens (JWT), an admin route, and the ability for users to purchase items securely. With the admin having the ability to add and remove users as needed, this platform provides an efficient and secure way to manage e-commerce transactions

March 2023 - Ongoing
A browser like http client library for flutter
This project is a browser-like HTTP client developed using Dart for Flutter apps. It simplifies the authentication process by automatically attaching authorization schemes/tokens and saving and attaching cookies to and from requests and responses. It provides a convenient and efficient solution for managing HTTP requests with the ability to initialize the HTTP client once and use it anywhere within a Flutter app. Its focus on simplicity and ease of use make it a reliable solution for integrating HTTP requests into Flutter apps.

Oct 2022 - Oct 2022
BlockChain Based eVoting
This blockchain-based e-voting system, built using Python and the FastAPI web framework, provides secure and transparent public APIs for casting votes. The platform utilizes blockchain technology to ensure the integrity and security of the voting process and guarantees a tamper-proof and decentralized method of voting. Its focus on security and transparency provides an efficient and accessible alternative to traditional voting systems, promoting trust in the electoral process.