

SHIV SHARMA

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CodeChef | **GitHub** | **Linkedin** | **HackerRank** | **Portfolio**

EDUCATION

HARCOURT BUTLER TECHNICAL UNIVERSITY

Bachelors Chemical Technology

Kanpur, Uttar Pradesh

Aug 2017 - Jun 2021

EXPERIENCE

Zeeve | Software Engineer

Remote | Sep 2021 - Present

- The design and development of decentralized applications based on the NodeJs framework and the Lisk protocol, as well as schema design, validation, and applying the logic into the chain by which all the data has been saved into blocks (database) with the unit testing of each component.
- Creating the APIs for fetching the data that is stored in the blocks and writing the event logic that is subscribed to by the frontend team.
- Developing and designing microservices that integrate with mobile and desktop wallets used in signing and sending transactions.
- Hosting and maintaining Nodes and Services for Decentralized Applications using Docker and PM2.

Cognizant | Intern

Remote | Jan 2021 - Jul 2021

- Worked with a team of six members and build a Resume Builder using ASP.NET MVC Technology.
- I have developed the Controller Part of the application with their views and Integrated it with the SQL Server using Entity Framework. The application was used by all internship trainees of my batch (2021).

SKILLS

Programming Languages: C++ (Proficient), Solidity, Javascript(Proficient), TypeScript, T-SQL, C
Libraries/Frameworks: NodeJs, React, Express, GraphQL, ASP.Net, Lisk SDK, Bootstrap
Tools / Platforms: Docker, Pm2, Chai & Mocha, Git, Gitlab, Remix, Postman, Linux
Databases: MySql, Sql Server, MongoDB (Mongoose), Redis (Cache)

PROJECTS / OPEN-SOURCE

Virtual Classroom | Link

NodeJs, Jwt, Aws, MongoDB, Mongoose

- I created a rest API for remote classroom purposes where teachers can create the assignments for the students and students can submit their assignments. For authentication purposes, JWT is used.
- Teachers can view the status of all assignments on their dashboards on the filter "Scheduled and Ongoing," and students can view all assignments on their dashboard on the filter "Submitted, Pending, and Overdue." Assignments can only be created, updated, and deleted by the teacher.
- When an assignment is created by the teacher a notification pops up on the student's dashboard.

Multi Services Application | Link

NodeJs, React, Docker, Nginx, Openssl, Mysql

- A Dockerize app with separate microservices for frontend, backend, and database.
- App covers all the networking parts (Custom client and Server-Side headers, CORS enabled, SSL certificate) with reverse proxy using Nginx.
- Designed an Algorithm for opening and efficiently closing the Database, and Reduce Server side load.

NWOC Algorithms | Link

Pure Algorithm's Based

- I participated in the NJACK winter of code (Edition 2019-20). worked on a project named NWOC ALGORITHMS and become the top contributor to the project with 22 commits.

HONORS & AWARDS

- Secured 177 and 1790 global ranks on CodeChef in September and August Long Challenges 2020.
- Honored by R. K. Trivedi (Head of Oil Technologist Association of India) for creating a whole main website for the organization, which is used by 10k+ Oil Technologists across India.
- Won 2 coding competitions organized by college coding in the first year of my college.
- Participated in open source contribution events such as Hacktoberfest and NJACK Winter Of Code.