# PRINCE SEN

#### PORTFOLIO: HTTPS://CLAVY123.GITHUB.IO/PORTFOLIO/

#### CONTACT

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https://leetcode.com/user9803x/

#### SKILLS

Programming Language :- Java JavaScript HTML CSS C# .NET

Framework: Angular .NET

Library: ReactJS Redux NLTK

Technology: Machine Learning Web Development

Database: SQL, MongoDB GIT

Debugging Troubleshooting Linux

#### EDUCATION

B.E(CSE) - 7.9 CGPA

#### **SLS University**

2018 - 2022

**State Board of Secondary Education** 

#### **KDB School**

Higher Secondary - 76% 2017

State Board of Primary Education

#### **KDB School**

Secondary - 76% 2015

#### **CODING PROFILES**

LeetCode: 400+ problems solved GFG:100+ problems solved Hackerrank:5star on Problem solving and 4star on java

## **Open Source Contributions**

https://github.com/reactplay/react-play

#### WORK EXPERIENCE

### **Assistant System Engineer**

**TCS** 

2022July-2023OCT

- Developed a high-performance web application using React and Redux, incorporating code minification, lazy loading, and optimization for Core Web Vitals to enhance speed and user experience.
- Implemented containerized web architecture and created a CI/CD pipeline, decreasing deployment time from 1 days to 2 hours, resulting in more efficient and reliable releases.
- Developed and maintained frontend components using React and Angular, resulting in a 20% improvement in user experience
- Designed and implemented RESTful APIs in Spring boot, ensuring compliance with industry standards, enhancing frontend-backend communication, and reducing response times by 50%.
- Optimized database schemas, reducing query response times by 30% and enhancing system performance.

Tech Stack :- Java Spring boot Nodejs Java ReactJS TypeScript Redux Kafka Docker

# **FullStack Developer**

#### **MAXLINK IT SOLUTIONS**

2023DEC-PRESENT

- Developed a full-fledged website within a deadline, meeting all client specifications and requirements. Implemented SEO best practices, ensured a modern and user-friendly UI design, and optimized the website for high performance.
- Executed the seamless migration of projects in both Angular and React from old to new versions. Ensured compatibility, optimized performance, and incorporated modern technical standards.
- Transformed the entire Spring boot WebAPI infrastructure to Lambda API, leveraging AWS serverless architecture for improved scalability and cost-efficiency. Conducted comprehensive testing to validate functionality and performance.
- Resolved daily software bugs and implemented enhancements to enhance overall system stability and user experience.
- Tech Stack: React NodeJS Angular Redis Spring boot

# **Projects**

**Ekart** Github

- Developed a backend server using expressjs which have following fucntionality.
- Implemented User Authentication functionality to ensure access to site's features using JWT.
- Implemented secure password and authentication using bcryptis for user registeration.
- Implemented CRUD and payment gateway functionality using mongoDB and Stripe or Razorpay.
- TechStack: ExpressJS Mongoose MongoDB JavaScript EJS SwaggerYaml