# Srikar Ure

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## Summary

Backend Developer with 3 years of experience building scalable microservices and server-side applications. Demonstrated expertise in building high-performance systems processing 6M+ daily transactions. Proficient in Node.js development with advanced skills in system optimization using Kafka, Docker, and Kubernetes. Seeking challenging backend roles to drive technical innovation through robust and scalable solution architecture.

# Experience

## Edgeverve Systems | Product Developer

Apr 2022 – Present

- **Developed** and **deployed** the FINACLE ALERTS SYSTEM (FAS) web application, implementing critical features including Consolidation, DND, and Multiple Endpoints Delivery
- **Scaled** system infrastructure to support high-profile clients including GT Bank (6M+ daily transactions), Kotak, BDO, PostFinance, and Utkarsh banks
- Enhanced application performance by 40% through horizontal scaling implementation, microservice architecture optimization, and Kafka integration
- Established code quality standards and improved maintainability by implementing comprehensive code review processes and industry best practices
- Technologies utilized: JavaScript, Node.js, HTML, SQL, PostgreSQL, Redis, Kafka, Docker, Kubernetes

# Projects

# AI-based Content Management System

Dec 2024 – Jan 2025

- **Developed**the backend architecture for an Alpowered CMS using Node.js and MongoDB
- **Designed** and **Implemented** RESTful APIs with proper error handling and validation
- **Created** database schemas and optimized queries for efficient data retrieval and storage
- **Integrated** OpenAl API for advanced natural language processing capabilities
- **Implemented** secure authentication and authorization systems with role-based access control
- Technologies utilized: MongoDB, Express.js,

Node.js, JWT, bcrypt, OpenAI API.

#### **Real-Time Chat Application**

#### Oct 2021 – Dec 2021

- **Engineered** the server-side infrastructure for a realtime chat platform using Node.js with Socket.io for instant message delivery
- Implemented secure user authentication using JWT and password protection with bcrypt hashing
- **Designed** efficient database models and query patterns for message storage and retrieval
- **Technologies utilized:** MongoDB, Express.js, Node.js, Socket.io, JWT, bcrypt

# Education

# NIT Agartala | Bachelor of Technology in Electronics and Communication Engineering

Dec 2020 | CGPA: 7.0

#### Skills

- **Programming languages:** JavaScript, Python, SQL
- Frameworks & Libraries: Express.js, Node js, OEcloud, Socket.io
- Database Systems: PostgreSQL, MongoDB, Redis
- Message Brokers & Queuing:: Kafka
- **DevOps & Tools:** Docker, Kubernetes, Kafka, Git, GitHub, VS Code, Postman
- **Core Concepts:** Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networking, Linux

#### Certifications

- HackerRank Problem Solving (Intermediate) Certificate
- HackerRank Python (Basic) Certificate

#### Achievements

- Technical team member for Moksha event at NIT Agartala (2019)
- Selected for Inter NIT Kabaddi Squad 2019 from 50+ competing players

# Strengths

- Positive attitude and strong work ethic
- Excellent time management and prioritization skills
- Calm and effective under high-pressure situations