

Anuj Kumar Singh

Gurugram, Haryana | +91 9307565775 | anuj.aes@gmail.com | <https://www.linkedin.com/in/anuj-aes>

PROFESSIONAL SUMMARY

Proficient Node.js developer with expertise in constructing and maintaining robust applications using clean code practices. Experienced in Node.js, MongoDB, and front-end technologies like React, Redux, and React-Redux. Proven track record in project management and team collaboration to meet company goals.

WORK EXPERIENCE

Antino Labs Pvt. Ltd. Gurugram Haryana

Associate Software Developer

- Developed server-side applications for diverse projects including trading platforms, chat applications, and microservices.
- Implemented innovative solutions to enhance system efficiency and user experience.

Antares Tech Noida, UP

Software Developer Trainee

- Specialized in JavaScript applications like Node.js and React.js.
- Created responsive and scalable web applications and participated in hands-on projects.

PROJECT EXPERIENCE

E-Learning Yoga Therapy

- Developed an online yoga session application integrating WhatsApp and chatbot services.
- Developed a highly scalable and distributed scheduler using RabbitMQ, capable of handling events from multiple services.
- Built an efficient marketing and notification module capable of engaging with 10,000 users simultaneously.
- Integrated WhatsApp chatbot for rapid response and efficient support management.

Algorithmic and Trading Platform

This project is a specialized trading platform designed to simulate various predefined and customizable strategies, allowing users to trade in the Futures and Options (F&O) segments.

- Implemented payment integrations and designed a rate limiter for DDoS protection.
- Used Redis for real-time data communication and Bull-MQ for queue management.
- Multi broker integrations using strategy pattern design to execute real trade orders.
- Developed a comprehensive notifications module capable of sending marketing emails, notification emails, and WhatsApp messages.

TECHNICAL SKILLS

Backend:

NodeJS, ExpressJS, NestJS, Socket.IO, Kafka, Microservices, Rabbit MQ

Frontend:

ReactJS, React-Redux, Material UI, Bootstrap, Ant Design

Databases:

MongoDB, SQL/MySQL, Redis

Languages:

JavaScript, Typescript, HTML, CSS, C Programming

Technologies:

AWS - S3/SQS/SNS/SES, Bull-MQ, Payment Gateways

Tools:

Git, GitHub, Jira Board, VS Code, Postman

EDUCATION

Master Of Computer Application

Tezpur University Napaam – Tezpur, Assam

Bachelor Of Computer Application

Microtek College Of Management & Technology – Varanasi, UP

CERTIFICATIONS

- **The Complete 2022 Web Development Bootcamp**– Udemy, 1-November-2022
- **Responsive Web Design**– freeCodeCamp.org, 2-October-2022
- **The Complete 2021 PHP Full Stack Web Developer Bootcamp**– Udemy, 16-December-2021

INTERESTS & HOBBIES

When I am not at the computer, I usually prefer

- reading literature books,
- traveling to explore nature, exploring more about new technologies.

POSRTFOLIO

<https://ejsanuj.web.app>