

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 over 2 years of experience in developing and maintaining high-performance, robust applications. Expertise in Node.js, MongoDB, and front-end technologies like React, Redux, and React-Redux. Adept at developing and integrating RESTful APIs. Proven track record in project management, improving system efficiency, and enhancing user experience through innovative solutions.

WORK EXPERIENCE

Antino Labs Pvt. Ltd. Gurugram Haryana

Associate Software Developer

- Developed server-side applications for diverse projects including trading platforms and chat applications using microservices architecture.
- Implemented innovative solutions to enhance system performance, efficiency, and user experience, resulting in a 20% increase in application responsiveness.
- Developed RESTful APIs for seamless integration with front-end applications.

Antares Tech Noida, UP

Software Developer Trainee

- Specialized in JavaScript applications like Node.js and React.js.
- Created responsive and scalable web applications, participating in hands-on projects and API implementation.
- Improved front-end performance by 15% through optimized coding practices.

PROJECT EXPERIENCE

E-Learning Yoga Therapy

- Developed an online yoga session application integrating WhatsApp and chatbot services, increasing user engagement by 30%.
- Designed and implemented a highly scalable and distributed scheduler using RabbitMQ, capable of handling events from multiple services.
- Built an efficient marketing and notification module, engaging with 10,000 users simultaneously.
- Integrated WhatsApp chatbot for rapid response and efficient support management, improving customer satisfaction.

Algorithmic and Trading Platform

- Developed a specialized trading platform to simulate various predefined and customizable strategies, enabling users to trade in the Futures and Options (F&O) segments.
- Implemented payment integrations and designed a rate limiter for DDoS protection, enhancing security.
- Utilized Redis for real-time data communication and Bull-MQ for queue management.
- Integrated multi-broker systems using the strategy pattern design to execute real trade orders.
- Developed a comprehensive notifications module capable of sending marketing emails, notification emails, and WhatsApp messages, increasing communication efficiency by 40%.

PORTFOLIO

<https://eisanuj.web.app>

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, Google Cloud Services, GCP, ORM/ODM frameworks, Docker

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.