

Azim Ansari

(Node.js Developer)

+91-7739945298 | Azim Ansari | [Portfolio](#) | [Github](#) | [Linkedin](#)

PROFILE

Node.js Backend Developer with over 4.7 years of experience at NativeByte Software LLP, specializing in backend development with Node.js, MongoDB, Express, MySQL, and Socket.IO. Developed and architected systems for UPSC and network marketing concepts, demonstrating proficiency in core software engineering principles and system design.

EDUCATION

MIT Muzaffarpur, Aryabhata Knowledge University Patna

Patna, India

Bachelor of Technology (B. Tech)-CGPA: 7.38

2015 – 2019

Rajendra College Chapra, Saran, Bihar

Saran, Bihar

Intermediate (I.sc)-percentage: 75.00

2012 – 2014

Kisan Mazdoor High School, Tari Bazaar

Siwan, Bihar

10th -percentage: 80.20

2012

SKILLS

Technical: Node.js, Express, JavaScript (ES5, ES6), TypeScript, Socket.IO, React, MongoDB, MySQL, Python, Asynchronous Programming (Callbacks, Promises, async/await), RESTful API Development, Event-driven Architecture, File System (fs module), Streams and Buffers, Data Validation & Sanitization, Schema Design & Normalization, Error Handling & Logging, ORM/ODM (e.g., Sequelize, Mongoose), Third-party APIs Integration, Payment Gateway APIs, Web Development

Tools: Git, AWS (S3, EC2, SNS, SES), Docker, Jenkins, Swagger, PM2, NGROK, etc.

EXPERIENCE

NativeByte Software LLP

Noida, India

SDE 1

09/2023 - Present

- Engineered RESTful APIs using Node.js and Express, enhancing the system's scalability and handling a 50% increase in user transactions for NativeByte Software LLP.
- Forged JavaScript load testing scripts, continuously tracked performance metrics, and resolved critical bottlenecks, improving application response times by 40% and reducing server costs by 15%.
- Piloted the migration of three monolithic applications to a microservices architecture, resulting in a 30% decrease in deployment times and identified findings to fix the three biggest causes of crashes.

EDevlop

Bhubaneswar, India

Node JS Developer

06/2023 - 08/2023

- Developed and maintained scalable backend systems using Node.js, Express, and MongoDB, significantly contributing to high-performance application solutions.
- Engineered real-time modules based on Socket.IO, reducing latency and enhancing system reactivity under heavy user load.
- Designed RESTful APIs and optimized database interactions with MySQL and MongoDB, achieving a 25% reduction in query latency and improving overall system throughput.

SoluLab

Ahmedabad, India

Node JS Developer (Backend)

05/2021 - 05/2023

- Built scalable RESTful APIs with Node.js and Express, contributing to a robust and maintainable application architecture.
- Architected and implemented high-performance backend systems using Node.js, MongoDB, MySQL, Web3, and Socket.IO, ensuring solutions delivered real-time capabilities.
- Applied core software engineering principles and system design best practices, resulting in a 20% improvement in code quality and application performance.

MERN STACK MENTOR**01/2021 - 04/2021**

- Led and mentored a team of developers in building scalable, production-grade web applications using the MERN stack and Python, enhancing performance of project deliverables.
- Championed a hands-on, full-stack training program, resulting in the placement of 15 junior developers into project teams within three months of completing the course, exceeding expectations.
- Demonstrated profound understanding of system design and data structures by applying them to backend logic, API design, and performance-critical modules.

Software Trainee**01/2020 - 01/2021**

- Completed intensive, hands-on training in the MERN stack (MongoDB, Express.js, React.js, Node.js), specializing in backend development of full-stack web applications.
- Catalyzed the creation of five complete full-stack applications using REST APIs, React UI components, and MongoDB.
- Enhanced algorithmic skills by continuously practicing data structures and algorithms with Python, applying principles across real-world projects for improved performance.

PROJECTS**VUENOW****NativeByte**

- Engineered and maintained the VueNow platform with Node.js, MongoDB, and Express, delivering a secure and scalable cloud-based art center powered by a microservices architecture.
- Blended third-party APIs like Razorpay for seamless payment processing, ensuring secure transactions within the platform.
- Utilized Redis for efficient caching, improving application performance and reducing latency in real-time operations.
- Implemented AWS SNS and SES for robust notification and email communication across the platform.

UPSC-SITES-RENEW**EDevelop- NativeByte**

- Improved a system for gate pass entry and exam hall ticket generation, ensuring secure and efficient management of access and ticketing.
- Utilized Node.js, MongoDB, and Express to build a scalable backend system for processing requests and storing data.
- Managed version control and collaboration using Bitbucket for efficient code management and team coordination.

DLCC**SoluLab**

- Enhanced buy and sell functionality for cryptocurrency within a trading web application, enabling secure and efficient transactions.
- Utilized Node.js, MongoDB, Express, and Socket.IO to build a real-time, scalable backend system for cryptocurrency trading.
- Merged third-party APIs for real-time crypto price data and implemented Anchorage APIs for secure cryptocurrency transfers in the backend.

SLM (SUNNY-LENDING-MORTGAGE)**SoluLab**

- Developed backend services using Node.js, MongoDB, Express, and third-party APIs to support mortgage loan application lead generation and processing.
- Merged third-party APIs to streamline loan application workflows and improve the overall user experience.
- Enabled platform scalability to process commercial loans across the continental U.S., supporting operations in multiple states.

COIN-VALUATION**SoluLab**

- Developed a platform for buying and selling coins and notes, utilizing Node.js, MongoDB, Express, and Web3 to enable seamless transactions.
- Incorporated Python and Machine Learning APIs to implement price verification and ensure accurate pricing within specified ranges.