Manoj Kumar

Software Development Engineer

[Linkedin](#) | [GitHub](#) |

mk161098@gmail.com | +91 7011410164 |

Profile Summary

Software Development Engineer with 3+ years of experience in backend development and cloud infrastructure. Expertise in Node.js, AWS, and microservices architecture, with proven success in developing fintech solutions handling 1000+ daily transactions while reducing system errors by 70% and improving application performance.

Technical Skills

- **Backend Development:** Node.js, Express.js, TypeScript, Loopback, REST APIs
- **Cloud & DevOps:** AWS (EC2, S3, Lambda), Jenkins
- **Databases:** MySQL, Redis, Elasticsearch
- **Frontend:** React.js, HTML5, CSS3, JavaScript
- **Methodologies:** Microservices Architecture, Linux

Working Experience

Valuefy | *Software Developer Engineer*   *Mumbai | Nov 2021 - Current*

- Led backend development of enterprise-level PMS report module and client login analytics system, achieving 99.9% uptime and reducing reporting time by 60%
- Improved client project performance by implementing robust error handling and monitoring systems, resulting in 70% reduction in system errors and 25% increase in application performance
- Developed BSE Integration system handling 1000+ daily mutual fund transactions, with automated corporate action functionality ensuring accurate portfolio updates and 99.5% transaction success rate
- Led backend operations team managing day-to-day activities for multiple leading financial institutions and wealth management firms, reducing incident response time from 2 hours to 30 minutes
- Engineered Salesforce integration using Node.js and REST APIs, implementing automated data synchronization that reduced processing time by 70%
- Designed and implemented capital gains reporting system with real-time calculation capabilities, processing 100,000+ monthly transactions and generating comprehensive tax reports for client portfolios
- Developed automated bulk upload functionality supporting multiple file formats (CSV, Excel, PDF) with AWS S3 integration, eliminating manual data entry and reducing processing time by 90%, featuring automated validation and error handling for efficient data processing
- **Technical Environment:** Node.js, TypeScript, MySQL, Jenkins, Jira, Loopback, AWS (EC2, S3), CI/CD, Angular

Personal Project

Expense Tracker

- Developed full-stack application for personal finance management
- Implemented features: expense categorization, budget planning, and financial reporting
- Technology Required: **NodeJs, ExpressJS, Backend APIs, SQL Database, HTML, CSS**

E-Commerce Website

- E-commerce web where admin can add/edit/delete products. User can saw, add product to cart, and purchase the products
- Technology Used : **Node.js, Express.js, Axios Api, SQL, HTMl, CSS**

Online Classroom

- Web portal where Student/Teacher can log in/assign & submit assignment/video chat/attendance system for teachers
- Technology Used **Node.js, AWS, RDBM, HTML, CSS, Bootstrap**

Education

B.Tech in Information Technology

University School of Information, Communication & Technology (GGSIPU)   *Delhi | 2017-2021*