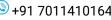
# **Manoj Kumar**

Software Development Engineer

inkedin | GitHub |

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## **Profile Summary**

Software Development Engineer with 3+ years of experience in backend development and cloud infrastructure. Expertise in Node, is, 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 Skils

- 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, HTMI, 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