

# Majid Niyaz

Backend-Focused Full Stack Developer | Node.js • PostgreSQL • Redis • TypeScript  
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## Summary

**Backend**-focused Full Stack Developer with **4+ years of experience** building scalable, high-concurrency systems using **Node.js, TypeScript , PostgreSQL**, and **Redis**. Proven track record of delivering **real-time analytics** platforms, **campaign automation** systems, and performance-optimized APIs. Passionate about clean architecture, cloud-native development, and performance engineering.

## Work Experience

|                            |                           |
|----------------------------|---------------------------|
| <b>Semusi Technologies</b> | <b>Aug 2021 – Present</b> |
| Software Developer         | Noida , India             |

<https://appice.ai/appice-about-us/>

- Developed real-time campaign automation and analytics platform that improved user engagement and ROI.
- Engineered scalable APIs supporting high concurrency (100K+ daily users) for IoT and mobile devices.
- Integrated enterprise SSO systems (LDAP, OKTA with SAML 2.0) for secure authentication across platforms.
- Built a dynamic SQL query builder to enable customizable and performant analytics dashboards.
- Reduced API response times by 35% through Redis-based caching and efficient DB querying.

## Education

|                                   |                            |
|-----------------------------------|----------------------------|
| <b>MCA, University of Kashmir</b> | <b>Mar 2020 – Dec 2022</b> |
| GPA: 8.2/10                       |                            |
| <b>BCA, University of Kashmir</b> | <b>Mar 2016 – Dec 2019</b> |
| GPA: 7.2/10                       |                            |

## Projects

### Real-Time Notification Engine

Backend service to define event-driven triggers and send real-time notifications (email, SMS, push) based on user activity.

### User Behavior Tracking & Funnel Analysis

Service for tracking user actions (clicks, visits) and generating funnel analytics for behavior insights.

## Technical Skills

### Languages

JavaScript (ES6+), TypeScript

### Backend Technologies

Node.js, Express.js, PostgreSQL (Citus), Redis, GraphQL

### Frontend Technologies

React.js, Angular, HTML5, CSS3

### Automation tools

Docker, Jenkins, Git, Webpack, Jira

### Additional

Authentication: JWT, OAuth2, SAML | API Design: REST | Testing: Jest

## Certifications

|                                                   |             |
|---------------------------------------------------|-------------|
| <b>The Complete 2022 Web Development Bootcamp</b> | <b>2022</b> |
| Udemy                                             |             |
| <b>Docker and Kubernetes for beginners</b>        | <b>2025</b> |
| Udemy                                             |             |