

# PIYUSH GARG

Node.js Developer | Back-End Developer | Scalable Systems | Microservices  
REST APIs | Database Optimization

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## SUMMARY

Result-driven Node.js Developer with 2+ years of experience in building scalable backend system, designing RESTful APIs, and implementing microservices. Proficient in Node.js, Express.js, MongoDB, MySQL, Redis, Docker, and AWS. Strong foundation in system design, database optimization and DevOps practices. Adept at collaborating in Agile teams, securing APIs using JWT/OAUTH, and integrating third-party services (Stripe, Twilio, SendGrid, Firebase). Passionate about writing clean, maintainable code and delivering high-performance solutions.

## TECHNICAL SKILLS

Languages & Frameworks: JavaScript, Node.js, React.js, Express.js  
Databases: MongoDB, MySQL, Redis  
Tools & Platforms: Docker, AWS, Firebase, GitHub, GitLab, Bitbucket, Postman, Swagger  
Authentication: JWT, OAUTH 2.0 API keys  
Others: RESTful APIs, Microservices Architecture, Stripe, Twilio, SendGrid, Google APIs, CI/CD, Agile, Scrum.

## WORK EXPERIENCE

### Software Developer – Subcodevs It Consulting, Noida

October 2023 - Present

1. Designed and developed robust, scalable RESTful APIs to handle user requests, data processing and real-time functionalities using Node.js.
2. Implemented and maintained microservices architecture to improve scalability and performance.
3. Built server-side logic and handled business process using Node.js, Ensured efficient data handling, validations and storage through back-end logic.
4. Developed and maintained interactions with databases such as MongoDB, MySQL.
5. Implementing security measures such as OAUTH, JWT and API key authentication for securing RESTful APIs and user data.

### Backend Developer Intern – A2Z Fame Pvt Ltd, Jaipur

Jan 2023 – June 2023

1. Assisted in developing REST APIs and managing MySQL/MongoDB databases.
2. Built reusable code modules and implemented data validations to ensure integrity.
3. Participated in daily standups and sprint planning under Agile methodology.

## PROJECTS

### Galoiz ( Node.js, AWS, MYSQL, Sendgrid, Twilio, Firebase, stripe )

1. E-Commerce & Social Platform: Galoiz enables users to shop, chat, post activities, and participate in polls, which vendors can list products and gather market insight.
2. Real-Time Interaction: Users can engage in private messaging, social feeds, and community discussions, to enhance engagement.
3. Secure & Scalable: Built with Node.js, AWS, MySQL, Firebase, and Stripe, ensuring secure payments, Authentication, and data protection.

4 Market Insight for vendors: Vendors can create polls to understand customer preference and make data-driven Product decision.

### **Undiscovered Recruits ( Node.js, Express.js, AWS, MySQL, SendGrid, Twilio, Firebase, Swagger )**

- 1.Basketball Networking Platforms: A space for players and coaches to connect, collaborate, and build teams.
- 2.Roaster Management: Coaches can create rosters and add players based on their requirements, while players can request to join teams.
3. Multimedia Showcase: Users can upload videos and photos to highlight their basketball skills and expertise.
4. Engagement & Growth: The platform fosters interaction, talent discovery, and team-building within the basketball community.

### **JWV Youth Hockey Live ( Node.js, AWS, MySQL, Ant-media, Google APIs )**

- 1.Ice Hockey Club Platform: A hub where multiple clubs manage their ice hockey teams and engage with fans.
- 2.Live Match Streaming: Each club has broadcasters who stream team matches for users in real time.
- 3.Post-Match Uploads: After live broadcasters, recorded matches are uploaded to the club's YouTube account for On-demand viewing .
- 4 Seamless Fan Experience : Users can watch live games, follow their favorite teams, and stay updated with match recordings.

### **Quote Manager ( Node.js, AWS, MySQL, Stripe, SendGrid, Twilio, Swagger )**

- 1.Quote Management Platform: Organization can register, add salespersons, and manage product quote for customers.
- 2.Event & Offer Management: Business can create events packages and special offers, which are published through Stripe.
- 3.Seamless Payment Process: After generating a quote, a stripe payment link is sent to the customer's email for easy Transactions.
- 4 Efficient Sales Workflow: The platform streamlines quoting, payment, and sales management for organizations.

### **Pocketi ( Node.js, AWS, MySQL, E-Levy, Paystack, SendGrid, Twilio )**

- 1.Ghana's Mobile Payment System: A secure mobile wallet solution for easy money transfer within Ghana.
- 2.Wallet-to-wallet Transfer: Customer can send money instantly from their mobile wallet to another user's wallet.
- 3.Government-Compliant Transactions: Integrated with E-Levy, ensuring all payments are monitored and regulated By Ghana's government.
- 4 Card Payments via Paystack: Users can also transfer money using cards, powered by Paystack for secure processing.

## **ACHIEVEMENTS/CERTIFICATIONS**

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- 7 Day Basic Web Development Bootcamp By ShapeAI.
- Fundamentals of Digital Marketing By Google Digital Unlock.
- TCS iON Career Edge – Young Professional By TCS iON.

## **EDUCATION**

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**Vivekananda Global University, Jaipur**

**July 2019 - June 2023**

Bachelor of Technology (B.Tech) in Computer Science and Engineering