

Parmod Garg

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### "Expert in Server-Side Development | Node.js, Microservices, and Database Optimization"

# 100 Hours at Pesto

Developed a Project Management web application tool.

 **Tech Stack**: Express, React, Firebase Auth, MongoDB, Nodejs, HTML, CSS  [Project Website](https://jello-final.netlify.app/)

 Project Artefacts: [PRD](https://drive.google.com/file/d/1q89QNP-xCqJ3CeibKreM033w1X0VvbxJ/view?usp=sharing) | [UX Wireframes](https://drive.google.com/file/d/12kHHrHs-zvko_lGO5CbBmCaSPc_GsdLM/view?usp=sharing) | [Engineering Design Sketch](https://www.figma.com/proto/xYJ4mtXAC9dBFoSl0qUWpV/HLD-JELLO?page-id=0%3A1&node-id=2%3A1&viewport=241%2C48%2C0.53&scaling=contain) | [Frontend](https://github.com/pesto-students/jello-frontend-f3-eta-1) |

[Backend](https://github.com/pesto-students/jello-backend-f3-eta-1)

Mentor feedback

### Parmod is very consistent in his work. He takes complete ownership and responsibility for his work. Parmod is a Software developer and is good on both Frontend and Backend. His project had very well-designed and neat Backend APIs. He has also

created React components that are reusable and that scale. All tasks that I have given him have always come in on time and as specified.

- Thompson Naidu, Senior Software Engineer

💻 **Top Skills**

## Node JS

5 Years of experience

Accomplished Senior Full Stack Developer with over five years of experience in the web application development, specializing in Node.js and React. Proven track record of successfully migrating large-scale applications to modern architectures including transitioning a WordPress platform to the PERN stack for over 10,000 users. Expertise in creating robust admin interfaces and ensuring seamless API integrations, particularly with the payment systems like Stripe.  
Demonstrated ability to set up cloud infrastructure and manage database migrations effectively. Committed to trackling challenging projects that foster professional growth and innovation.

## JavaScript

5 Years of Experience

Build a report using Chart JS with Job Portal Application to summarize the data in a

visual and attractive manner. Used Vanilla JS with Backbone JS and jQuery to interact with PHP applications. Familiar with advanced JavaScript concepts such as promises, ES6, closures, classes, prototypes, events, loops, etc.

**Stack Experience**

**Frontend Libraries & Frameworks:** React JS, Redux, jQuery **Backend Libraries & Frameworks:** Node JS, Express JS **Databases**: MySQL, MongoDB

**Testing**: Jest, Mocha

**Cloud:** Heroku, Netlify

**External SDK**: Firebase Auth

# Thoughts

#### What's the hardest problem you've solved?

I have built integration of Google Sheets/Active Campaign/Klaviyo in the Autonami CRM plugin and the most challenging part was to interact and pass data from one application to another. To resolve this problem, I developed the action to pass the data either in Google Sheet or Active Campaign, or Klaviyo from the Autonami CRM plugin using their APIs. This automated the process and the client did not have to manually maintain or sync the data whenever any order was placed on his site. As a result, I was able to resolve the problem of 10K+ users in terms of syncing data.

#### What are you most excited to work on for the next couple of years?

I am keen on learning new technologies like TypeScript, Next JS, GraphQL, etc. to diversify my skill set and develop advanced user-friendly products for the consumer base.

I am adept at Javascript and React JS and I look forward to applying my skills in the Healthcare or the Travel & Tourism industry to resolve challenging problems at scale. I also plan to contribute more to the Open-Source community to help others grow and expand my knowledge too.

# Education

Engineering Fellow, Pesto Tech, 2022

Masters in Computer Applications, Indira Gandhi National Open University, 2015 Bachelors in Computer Applications, Indira Gandhi National Open University, 2013

# Professional Experience JUNE 2019

***- present***

## ShortQue Inc (Codemymobile) Remote — Senior Full Stack Developer

August 2022 - present

ShortQue provides technical solution to customer to generate more revenue from their business.

#### Tech Stack: React, Mysql, Nodejs, Express JS, Postgres, Docker, AWS

* Successfully migrated a Wordpress application to the PERN stack, supporting over 10,000 users with subscription management through Stripe.
* Authored comprehensive API integration test cases to ensure seamless functionality across the application.
* Developed an admin panel in React to provide clients with analytics and manage order processing efficiently.
* Engineered a data migration script to transition user data from MYSQL to a new PostgreSQL database architecture.
* Configured EC2 and RDS instances, while also developing Lambda and Step functions for enhanced application performance.

## Wisetr Technology Pvt Ltd, Delhi — Full Stack Developer

June 2019 - August 2022 · 3 Years & 2 Months

[*Wisetr*](https://wisetr.com/) *builds products for the customers to help them generate more revenue from them.*

#### Tech Stack: React, MySQL, Node

 Integrate Bulk gate and Twilio SMS providers to send SMS for Broadcast and Automations in WP Marketing Automation Plugin.

 Implemented webhook functionality in Wp marketing automation plugin to interact with other CRM applications like Active Campaign, Drip, etc. that helps end-users to sync data from one application to another

 Created private API in Wp Marketing Automation to work with the React frontend