

# Manoj Kumar

ASSOCIATE CONSULTANT AT INFOSYS

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*"A bug is never just a mistake. It represents something bigger. An error of thinking that makes you who you are."*

## Summary

I believe in flexibility and a keen interest in coding. I am a Full-stack developer with over 3.3 years of experience in Industry. I am currently working as Associate Consultant in Infosys improving products and services for our customers. Enjoys customizing the entire development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Education

### Army Institute of Technology (Savitribai Phule University)

Pune - India

BE INFORMATION TECHNOLOGY - 8.94 SGPA

2019

### Kendriya Vidyalaya No 1

Ambala Cantt - India

Higher Secondary School - 90.8 %

2014

### Kendriya Vidyalaya No 1

Ambala Cantt - India

Matriculation - 8.6 CGPA

2012

## Technical Proficiency

<b>Programming Languages</b>	Nodejs , Vue.js, JavaScript, SQL, C/C++ , Python , SSIS Package
<b>Frameworks</b>	Vue , Node , Express
<b>ORM</b>	MySQL , MSSQL ,DBMS
<b>Operating Systems</b>	Windows
<b>Cloud Tech's</b>	Amazon Web Services, Azure
<b>Others</b>	Git , VS Code , Jira , trello

## Work Experience

### Infosys Ltd.

India

ASSOCIATE CONSULTANT

June. 2022 – Present

- Worked on Custom File Delivery (Mangement using SSIS Packages).
- Monitoring PT3 Microservices.
- Test and operate Node.js based services.
- Postman API's Analysis.
- Involved in Mentoring the freshers.

### Winjit Technologies Pvt Ltd.

India

SENIOR SOFTWARE ENGINEER

Aug. 2019 – June 2022

- Email Anonymous Engine System for two parties using Node.js.
- Code, test and operate Node.js based services.
- Web-Application creation using Vue.js and Node.js .
- OAuth 2.0 Authentication.
- PayPal and Stripe Payment Gateway.
- Crypto Payment Gateway Integration.
- Code, test and operate Node.js based services.
- Creation of Boiler-plate on Vue.js and Node.js.
- Handling of MySQL Server , MSSQL and DBMS.
- Proxy Server on Docker.
- Writing Reusable, testable, and efficient code.
- Involved in Mentoring the freshers.
- Optimize application for maximum speed and scalability.

## Honors & Awards

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2022	<b>Technology Lead</b> , Emerging Tech	Nashik
2021	<b>Extra Miler Award</b> , Winspire	Nashik
2020	<b>Extra Miler Award</b> , Winspire	Nashik
2017	<b>Marvelous Multitasker</b> , Winspire	Nashik
2017	<b>Secured 1<sup>st</sup> Position at Clash of Code</b> , MIT College Tech-Fest	Pune
2016	<b>Secured 1<sup>st</sup> Position at Blind Coding</b> , VIIT College Tech-Fest	Pune
2016	<b>Secure 3<sup>rd</sup> Position at Spectrum</b> , PCCOE College Tech-Fest	Pune
2015	<b>Secure 3rd Position at Reverse Coding</b> , AISSMS College Tech-Fest	Pune

## Projects Handled

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### PT3 Micro-Services & CFD

June 2022- Present

- **Team Size: 15**
- **Description :** PT3 Microservice APIs built using Node Technology .It is downstream application which help to provide the data the TAP and Other web-applications.
- **Responsibilities:**
  - Code Analysis
  - Splunk Alert Analysis and Support
  - DynaTrace Support
  - SSIS Package modification

### Torrent-Lab (Inventory Management System )

[app.torrentlab.com](http://app.torrentlab.com)

CORE MEMBER & BACK-END DEVELOPER, NODE

June 2021- June 2022

- **Team Size: 8**
- **Description:** Torrent Laboratory has long been known as the one-stop solution for environmental testing. They offer testing services in all three matrices (air, water, and soil) and They deliver advanced sampling, testing, and reporting methodologies. Our Team has been given responsibility for managing the Air Logistic Operation, Project Management, Receive Inventory, Account, and Testing Module.
- **Responsibilities:**
  - Project Coordinator and Management & Backend Node.js API's Handling
  - Understanding the business requirements and developing **Node.js Architecture**
  - Database Designing as per Requirement
  - Project deployment on AWS such S3 Bucket, Load Balancer and Ec2 Instance Creation etc.

### BuildingLink E-commerce Platform

[ep-sandoweb-dev.buildinglink.com](http://ep-sandoweb-dev.buildinglink.com)

CORE MEMBER & FRONT-END DEVELOPER, Vue.js 2.0

:Oct 2019 – June 2022

- **Team Size: 4**
- **Description:** Sando/Building Link is an e-commerce platform used by 1600+ US buildings. We have four roles in our project: Sando Admin, Building Admin, Vendor, and Resident. Vendors can offer services on the platform, and residents can use those services. The building administrator has the permission to service's scope , All vendor and resident communications are monitored by Sando Admin.
- **Responsibilities:**
  - Created **Email Anonymous Engine System** to enable private communication between vendors and residents without knowing their email addresses. Interaction with development teams to integrate back-end code.
  - OAuth 2.0 Authorization integration & Stripe Payment Gateway Integration
  - Vue.js Boilerplate and Screen management
  - Node.js Server Management for Email Engine

### Emerald Nodes

[app.emeraldnodes.finance](http://app.emeraldnodes.finance)

Avax Node on Avalanche (BACK-END DEVELOPER)

Oct 2022- Jan 2022

- **Team Size: 5**
- **Description :** Emerald Nodes intends to serve as a pillar supporting the large majority of the Avalanche (AVAX) network by incentivizing nodes through (NaaS). As the daily number of smart contracts deployed on the Avalanche network grows at an exponential rate, the network will need to rapidly scale its sustainability in terms of its capacity for volume and traffic. Unfortunately, there is not much incentive to be a validator. Emerald seeks to strengthen the backbone of the network, by adding rewards to running nodes, making it more user and developer friendly. For now, Emerald nodes will only be available to run on the Avalanche network, though in the future Emerald nodes will exist on a large multitude of networks
- **Responsibilities:**
  - Integrated web3 for contract interaction with platform
  - Created structure for Node.js
  - Database Designing for Emerald Node
  - Integration Web3 Events
  - Project Management/ Supervision
  - Proxy Server on Docker (Node Creation Saved for Every User which needs a lot of time spinning up a new node on the Blockchain)

## MintMyPiece – Crypto-Market Place

[app.mintmypiece.com](http://app.mintmypiece.com)

CORE MEMBER & BACK END DEVELOPER

Duration: Nov 2021- Feb 2022

- **Team Size: 4**
- **Description:** MintMyPiece is a marketplace where artists have the option to sell NFT on the Cardano Block chain and Buyers can purchase that Art. The transactional history of each NFT was available to both the buyer and the seller. In order to upload their creations, artists can use fiat currency or cryptocurrency. For Artist we have given a feature of royalty for the Original creator of Art.
- **Responsibilities:**
  - Understanding the business requirements and developing RestAPI .
  - Payment Gateway Integration such as PayPal and Crypto
  - Cardano Mining and Payment Hooks created
  - Database designing using Relational Database.

### Other Projects:

- **Bitlindex :**
  - Payment Integration for Crypto
  - Created Node APIs for the application.
  - Winjit Team was also mentioned in Forbes for the same ( <https://www.forbes.com/sites/forbes-global-properties/2021/09/22/mohamed-hadid-shaves-50-million-off-of-price-for-los-angeles-land-and-nft/?sh=3f589da06764> )
- **Filmio:**
  - Rating Module System
- **PawnaCampers.com:**
  - Travelling and Camping Website