

Karnav Pargi

Software Engineer

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EXPERIENCE

Bytes Technolab Pvt. Ltd, Ahmedabad — Sr. Software Engineer

OCT 2021 - PRESENT

- Fluently managing project with team mates, Communications with clients and gathering features, manages the tasks and development in some features.
- Manages development milestones from initial steps through final delivery.
- Wrote server-side API in NodeJS/NestJS framework.
- Wrote Angular side logics to apply/modify features.
- Worked as dedicated entity and successfully handled the OCPP(Open charge point protocol) based project.
- Worked in the RnD feature based on OCPP and websockets to connect the charging stations to central systems and to mobile Apps.
- Work extensively to provides the features to handle central system for handling charging stations.

Digicorp Information Sys. Pvt. Ltd, Ahmedabad — Software Developer

SEP 2019 - OCT 2021

- Collaborated with project managers to select ambitiously, but realistic coding milestones on pre-release software project development.
- Managed development milestones from initial steps through final delivery.
- Wrote server-side and client-side code for *Redprint*, *Revivn* and *JetPackED* projects using Typescript and JavaScript, specifically with Angular and NodeJS framework.
- Designed and implemented MySQL queries for *Redprint*, *Revivn* and *JetPackED* projects.
- Implemented third-party login services like OneLogin, Clever for *Redprint*, *Revivn* and *JetPackED* projects.
- Wrote server-side API in NodeJS framework.

SKILLS

NodeJS	* * * * *
MongoDB	* * * *
Mongoose	* * * *
Angular	* * * *
Socket.IO	* * *
MySQL	* * *
AWS	* *
NestJS	* *
Knex.js	* *
Docker	* *
React	*
nextJS	*

CERTIFICATES

[M001: MongoDB Basics](#)

LANGUAGES

Gujarati
Hindi
English

IndiaNIC Infotech Ltd, Ahmedabad — *NodeJS Developer***USEFUL LINKS**

JAN 2018 - AUG 2019

- Successfully handled a project as a Dedicated resource.
- Successfully developed and deployed more than 3 projects written in JavaScript specifically with NodeJS, framework.
- Successfully implemented payment gateway tools like Braintree, CoinPayments
- Deployed cloud infrastructure and distributed systems on AWS.
- Successfully implemented WebSocket tools like Socket.IO for two way chat applications and Notifications
- Collected requirements and designed schemas in MongoDB.
- Developed database architectural strategies at modelling, design and implementation stages to address business or industry requirements.
- Wrote server-side API in NodeJS framework.

[Linkedin](#)[Github](#)[Stackoverflow](#)[Skype](#)**Lithe Technologies, Ahmedabad — *JavaScript Developer***

JUN 2017 - DEC 2017

- Coordinate with the project manager to maintain the EPOS billing system.
- Provided front-end website development using languages like JavaScript, HTML and CSS and frameworks like LokiJS
- Consulted with customers to gather requirements.

Ashley Technologies, Ahmedabad — *web Developer*

APR 2017 - MAY 2017

- Startup company
- Coordinated with the Company founder and helped to create a website from the theme with help of a UI developer.

EDUCATION

Bachelor of Engineering, Gandhinagar — *Degree in Information Technology*

Diploma of Engineering, Ahmedabad — *Diploma in Information Technology.*

PROJECTS

Ragnar / Bytes technolab Pvt. Ltd.

FEB 2022 - Present

- **Product:** Online events & races management systems.
- **Technologies:** NodeJS, MySQL, Angular 9, AWS Lambda, NestJS
- **Role:** Team lead and MEAN stack developer
- **Project Description**
 - Ragnar(runragnar.com) platform is created based on three pillars where first is admin panel, Second is race management panel and 3rd is dashboard.
 - In admin panel admins can register new race management teams to provide platform to manage races
 - In Second platform management/clients assigns entity to create different types of races.
 - In dashboard all the live/upcoming races are displayed where users/teams can register to participate in to the race or can buy the gears to use in races.
- **Following features**
 - Races are not virtual, they are organized in vallies, forests, campsite and at more than one places(laps races).
 - User/teams can register for participate in the different types of races and volunteers in race.
 - Users can register for Virtual challenges, an tackles everyday challenges and store retrieve the details and trackof it.
 - Admins can adds the clients, clients can add the entities to create new races and manage the different races.

CPMS / Bytes technolab Pvt. Ltd.

OCT 2021 - FEB 2022

- **Product:** Chage point management system based on OSCP
- **Technologies:** NodeJS, MySQL, MongoDB, Websockets, OCPP
- **Role:** Dedicated entity & NodeJS Developer
- **Project Description**
 - CPMS project is created based on Open charge point protocol which is now Open smart charging protocol based central system to manage country wide Charge point distributors and their charging stations.
- **Following features**
 - Register the Charging point with the Central station.

- Establish a connection between the charger and central system with help of OCPP protocol 1.6
- User can reserve a Charge point with the help of a Mobile App
- Live data transfer between charging station and Charge point.
- Live data transfer between Central system to Mobile App.

JetPackED / Digicorp Information Sys. Pvt. Ltd

MAR 2020 - OCT 2021

- **Product:** A data analytics tool for online learning programs.
- **Technologies:** NodeJS, MySQL, KnexJS, Angular 9, Propeller UI
- **SSO:** Clever login
- **Role:** MEANStack Developer.
- **Project Description**
 - JetPackED is a one-stop-shop for students, educators, and families to design, monitor, and celebrate a purposeful, personalized online learning experience.
- **Following features**
 - Check students process in one click
 - Personalize goals for students
 - Plan weeks by students
 - Dashboard panels for Admins, teachers, school admins for tracking schools progress

Redprint and Revivn / Digicorp information Sys. Pvt. Ltd

SEP 2019 - MAR 2020

- **Product:** Cloud-based asset management tool.
- **Technologies :** NodeJS, MySQL, Reactjs
- **SSO :** Okta, onelogin
- **Role :** MERNStack Developer.
- **Project Description**
 - Revivn collects excess hardware from your business, secures your data & repurposes your unused tech for a greater cause.
 - Redprint is a user-friendly, cloud-based product. It improves the asset tracking process by saving time and eliminating data-entry errors associated with manual processes.
- **Following features**
 - Redprint gives Asset Management
 - Redprint keeps track of assets
 - Revivn collected excess hardware from different companies and used this hardware for a better cause.

Loveternational / IndiaNIC Infotech Ltd

JUN2019 - AUG 2019

- **Product:** Dating to Marriage app.
- **Technologies:** : NodeJS, MongoDB, Android, IOS, Angular, Socet.IO
- **Role :** NodeJS Developer.
- **Project Description**
 - Loveternational is an App for Singles or divorced persons who are looking for a perfect marriage mate. They come to this app and register themselves. Once they get someone perfect, they can find attorneys who are already registered on this site. They help couples get married.
- **following features**
 - Find For Perfect life Partner
 - Select Attorney to get married.

CPMS (Computerised predictive management sys.)/IndiaNIC Infotech Ltd

JUL 2018 - JUN 2019

- **Product:** Yacht predictive parts service maintenance portal (offline)
- **Technologies :** NodeJS, Angular 6, MongoDB
- **Role:** NodeJS Developer (Dedicated resource)
- **Project Description**
 - CPMS is a maintenance system for Yachts. An Enterprise planning solution based on Angular and Node Technologies to track and handle the maintenance, defects, parts, equipment, assets etc. One can also generate a report for the maintenance created as per the assets.
- **Following features**
 - Auto-generated maintenance tasks of Yachts when they docked.
 - Manage resources
 - Time-based predictive maintenance tasks.
 - Month wise report Summary.
 - Defects logging and reports.

Cancer Journey care/IndiaNIC Infotech Ltd

APR 2018 - JUL 2018

- **Product:** Cancer Diagnostics by predictive cancer-related questions
- **Technologies :** Nodejs, MongoDB, Angular, Socet.IO
- **Role :** NodeJS Developer
- **Payment:** Braintree by Paypal
- **Duration:** JUN-2018 to AUG-2018
- **Project Description**
 - Cancer Journey care is a Hospitality Project in which Patients are Asks Questions About their Cancer Types And Academic oncologists are Gives The Answers to Questions Based on Patients Cancer Conditions.
- **Following features**
 - Fill Medical History And Medical Diagnosis reports
 - Glves questions answers. Based on previous answers, I have a new question.
 - Ask Cancer Related Questions To Doctor
 - State Doctors Reads the Questions and Assign the Questions to Academic Oncologists
 - Academic oncologists Give the Answers Based On the Patients Diagnose report Filled by Patients

Tropitoken ICO/IndiaNIC Infotech Ltd

JAN 2018 - APR 2018

- **Product:** Buy TPN Cryptocurrency with any Crypto or cash.
- **Technologies: :** NodeJS, Angular
- **Role :** NodeJS Developer.
- **Payment :** CoinPayments
- **Project Description**
 - The Tropitoken Project is a Decentralized Autonomous Community project with the mission to use blockchain technology and cryptocurrency for building up its own digital and real-life ecosystem for managing assets, resources and information more efficiently.
- **following features**
 - Buy TPN with any Cryptocurrency
 - Buy TPN with any Hard Currency

EPOS Billing System / Lithe technologies

JUN 2017 - DEC 2017

- Product: Restaurant Billing systems.
- Technologies: : PHP, Javascript, LokiJS
- Role: JavaScript Developer.
- Project Description
 - Let's keep track of the ingredients of your dishes ensuring accuracy in the kitchen.
 - POS is a single platform to save you from the complexity of maintaining separate software for POS, store and inventory.
- following features
 - Order Quicker
 - Sell Faster
 - Train Easier
 - Keep Track of all numbers on one screen.

Ashley technologies website / Ashley technologies

APR 2017 - MAY 2017

- Product: Website.
- Technologies: : HTML, CSS, Javascript
- Role: Frontend web developer
- Project Description
 - Copy theme and created website for Ashley technologies.

Bug tracking System / College project

- Product: Bug management tool.
- Technologies: : NodeJS, Angular 1.5, MongoDB
- Project Description
 - A Bug Tracking System is a software management tool that helps developers and software industries to make software and web applications
 - without bugs and effective cost. Simply a bug tracking system stores a Project and Project's Bugs details in it.
 - When a developer makes new projects or working on running applications there are many errors that occur due to device compatibility and performance and many other problems.
 - The test manager makes a bug report and sends it to the Developer. Developers are shown the errors and fixed them.