Karnav Pargi

Software Engineer

Address Ahmedabad, 382470

Phone +91 96010 96013

E-mail karnav.pargi@gmail.com

LinkedIn/Github/codewars

karnavpargi

Multitalented Software Engineer with experience of more than 6.5+ years in the Web and Application software industry. Demonstrated excellent skills in **NodeJS**, **Angular**, JavaScript, and TypeScript. Intermediate in **React.js** True team player with strengths in adaptability and accuracy.

Technical Profile

Backend:-
- Node.js, Express.js, MongoDB, SQL, Nest.js, Strapi.io, Socket.io, Websocket. Passport.js, JWT

Frontend:-
- Angular 7+, React.js, Next.js

CI-CD / DevOps(Intermediate to basic):-
- Git, EC2, S3, SNS, SES, SQS, Jenkins, GitLab, Nginx, PM2, Docker, Kubernetes*

PM Tools:-
- Jira, GitLab Issue tracker, QuickScrum

Work History

MAY 2023
CURRENT

Software Engineer
NewFireGlobal Partners

- Successfully Upgraded Angular version from V7.0 to V15.0, and implemented Angular SSR.
- Successfully upgraded angular material and other dependencies and improved the all over performance by converting necessary components to standalone components.
- Upgraded authentication and authorization with help of cookies and TransferState API provided by Angular to reduce duplicate API calls when page loads first time.

OCT 2021
MAY 2023

Senior Software Engineer

Bytes Technolab Pvt. Ltd, Ahmedabad

- Managed a 3 members team and coordinated with business partners toward the successful launch of a platform.
- Successfully implemented Angular SSR with @nguniversal/express-engine in one of our projects.
- Trained and mentored junior developers and engineers, teaching skills in JavaScript, and NodeJS, and worked to improve overall team performance
- Demonstrated experience and good hands-on programming experience in NodeJS, Angular, and Reat.js.
- Integrated third-party tools and components into applications
- Updated old code bases to modern development standards, improving functionality
- Developed robust, scalable, modular, and API-centric infrastructures

SEP 2019 -
OCT 2021

Software Developer

Digicorp Information Sys. Pvt. Ltd, Ahmedabad.

- Collaborated with project managers to select ambitious, realistic coding milestones on pre-release software project development.
- Managed development milestones from initial steps through final delivery.
- Updated old code bases to modern development standards, improving functionality
- Developed robust, scalable, modular, and API-centric infrastructures
- Coordinated with project management on database development timelines
- Designed reusable and reliable code for use within distributed cloud environments

JAN 2018 -
AUG 2019

NodeJS Developer

IndiaNIC Infotech Ltd, Ahmedabad

- Worked as a dedicated entity.
- Worked on projects from scratch with DB Architecture in MongoDB and API algorithms in NodeJS.
- Communicate with clients for gathering feature requests, analyzing, and developing.
- Integrated third-party APIs from external applications into web platforms
- Developed server-side logic in NodeJS.
- Configured servers and managed provisioning
- Built APIs and data clients to consume APIs
- Managed efficient MongoDB queries and data transport

JUN 2017 - DEC 2017	**JavaScript Developer**

Lithe Technologies, Ahmedabad

- Coded websites using HTML, CSS, JavaScript, and jQuery languages
- Implemented changes and integrated requested elements to streamline business operations
- Worked with project managers, developers, quality assurance and customers to resolve technical issues

Education

Bachelor of Engineering: InformationTechnology

Gujarat Technological University - Gandhinagar, India

Diploma in Engineering: Information Technology

RCTI Ahmedabad - Ahmedabad, India

Science in Mathematics

R & L Pandya High School, Dahod, Gujarat, India

Certifications

M001: MongoDB Basics.   Cutshort Certified NodeJS.

Cutshort Certified Angular (2+)   Cutshort Certified Javascript

More

Projects

FEB 2022
OCT 2022

Ragnar

Online events & races management systems.

- Manages the project with 3 developers.
- Communicate with the client regarding the features, updates, and feedback
- Implemented in the dashboard 2.0
- help to upgrade the angular v8 to v14

NOV 2021
JAN 2022

CPMS(OCPP)

Central system for the vehicle charging station.

- Worked as a dedicated entity
- Successfully completed phase one in NodeJS and React.js.
- Does the RnD for OCPP alliance and APIs
- Implemented core system for connecting with the charging stations with the help of WebSockets
- Communicate with the client regarding the features, updates, and feedback
- Implemented DB Designs for charging stations.
- Implemented Security for connecting with the charging stations(SSL).

FEB 2020
OCT 2021

JetPackED

SaaS-based Data analysis tool.

- Implemented Multi-layered Filter feature single-handedly. (single, multi, checkbox) in Angular with Propeller UI
- Implemented APIs for Schools, Classes, Teachers, etc data process and projected in UI.
- Implemented Datatables and wrote the algorithms to get the average percentages earned by the students.
- Part of the DB Designs for SaaS-based architecture and microservices.
- Worked with Raw data availed from clever.com and separated into different tables.
- Wrote the queries for the different modules in SQL.

SEP 2019
JAN 2020

Redprint & Revivn

Cloud-based asset management tool.

- Wrote the queries for the different modules in SQL.
- Implemented forms and data tables in React.js
- implemented the logic for retrieving and storing the data with help of the Redux store and Axios.

JUN 2019
AUG 2019

Loveternational

Dating app.

- Designed Databases, and APIs and wrote the MongoDB queries.
- Wrote the API for Whole apps with the help of NodeJS, ExpressJS, and mongoose
- Implemented Chat App with the help of Socket.io
- Implemented Payment gateways and wrote the algorithm to retrieve failed payments.
- Communicate with the client regarding the features, updates, and feedback

AUG 2018
MAY 2019

CPMS (Comp. Predictive management Sys.)

Yacht predictive parts service maintenance portal (offline).

- Implemented the algorithms with help of system design created by the client for automatic service and part replacement.
- Communicate with the client regarding the features, updates, and feedback.
- Wrote the APIs for Whole apps with the help of NodeJS, ExpressJS, and mongoose
- Wrote Scripts for automatic backup every day at the mentioned time.

APR 2018
JULY 2018

Cancer Journey care

Cancer Diagnostics by predictive cancer-related questions.

- Designed databases, and APIs and wrote the MongoDB queries.
- Wrote the APIs for Whole apps with the help of NodeJS, ExpressJS, and mongoose
- Implemented Conditional questions algorithm to provide questions based on answers selected by patients.
- Implemented payment service for questions asked by patients.

JAN 2018
MAR 2018

Tropitoken ICO

Buy TPN Cryptocurrency with any Crypto or cash.

- Designed databases, and APIs and wrote the MongoDB queries.
- Wrote the APIs for Whole apps with the help of NodeJS, ExpressJS, and mongoose
- Implemented Coinpayments Payment service in which Users pay in cash and get the TPN tokens.

JUN 2017
DEC 2017

EPOS Billing System

Restaurant Billing systems.

- Wrote HTML/CSS for billing system
- wrote algorithms to create and calculate orders with help of JavaScript and Loki.js
- Wrote algorithms to calculate GST on Products.