

VIKASH CHANDRA

FULLSTACK DEVELOPER

Location : Kapashera, New Delhi India - 110037 | **Contact :** 7053753055 | **Email :** vikash28200@gmail.com

Portfolio : <https://weekash.netlify.app> **Github :** <https://github.com/weekash>

Experienced Full Stack Developer with **3.5 years** of experience working in agile environments and with cross-functional teams. Specializes in development of UI, APIs, and microservices for large scale products. Prioritizing code quality by ensuring clean code principles and writing a testable and maintainable code. Bridging gap between design and development with my technical expertise. Committed to learning new technologies and sharing knowledge.

TECHNICAL SKILLS

Javascript, Typescript, PHP, Laravel, NodeJS, Express, Fastify, Koa, ReactJS, NextJS, Babel, Webpack, Vite, Redux, HTML, CSS, Tailwind CSS, MySQL, MongoDB, AWS lambda, Serverless, Azure functions, OpenAI, Git, Github

PROFESSIONAL EXPERIENCE

FullStack Developer | **NFTICALLY | Remote, India**

APR 2022 – PRESENT

Project Name – Kamoto.AI

Kamoto.AI is a AI-persona marketplace, where one can create their own personality or someone's who they are really admire. They can train their personalities and can monetize them too.

Roles & Responsibilities:

- Collaborated with fellow developers in building features for Kamoto.AI from scratch.
- Implemented API's in AWS Lambda which lead us to go serverless. This helped in application scalability and reducing operational costs.
- Built flagship features like personality chat module, training module, social posts scheduler and chat widgets.
- Integrated Credit Recharge and App & Personality Subscription features by integrating Razorpay and Chargebee.
- Worked on AI personality training feature used OpenAI to create and convert embeddings. For storing embeddings used vector DB named zilliz.
- Developed UI components in React and integrated API's into them. Adopted best practices like functional components, reusable hooks and code-splitting in the app.

Tech Used

React, Context API, Node, Typescript, Javascript, HTML, CSS, Tailwind CSS, MySQL, Sequelize, AWS Lambda, AWS s3, OpenAI, zilliz etc.

Project Name – Comearth

COMEARTH powers immersive gamified experiences to enables brands and users to buy land in metaverse and create amazing 3D environments which can be a perfect zone for building a marketplace and user engagement.

Roles & Responsibilities:

- Collaborated with cross-functional teams to gather business requirements break them into sprints and work on them. Followed agile principles to deliver sprints on time.
- Led COMEARTH API's , leveraged Fastify – a Node.JS framework for that. For database purpose used MySQL overlayed by Objection.js as ORM and Knex.js as query builder.
- Implemented serverless architecture by integrating AWS Lambda functions into the application infrastructure, which improved scalability and reduced operational overhead.
- Built UI components in React and integrated API's into them. Practiced best practices like custom-hooks, use of functional components, memoization to prevent unnecessary renders.
- Implemented code splitting in COMEARTH React app to reduce the main bundle size by **40%**.

Tech Used

React, Tailwind CSS, React Query, Ether.js, Node, Typescript, Javascript, Zustand, MySQL, Knex, Objection.js, AWS Lambda, AWS s3 etc.

Project Name - NFTically

NFTICALLY is a perfect destination for no-code NFT-marketplace, where one can launch their own NFT stores. One can map their stores to their custom domains and can sell their NFT's.

Roles & Responsibilities:

- Collaborated with team members to understand business requirements and adhered agile principles to ensure timely delivery of functionalities.
- For NFTICALLY marketplace, I created functionality for bulk creation and bulk transfer of NFT's. This made the overall process seamless and **10X faster**.
- Utilized MVC pattern to develop functionalities for the app, this made code reusable adhering to best practices.
- Leveraged Redis to reduce the initial page load of NFTICALLY marketplace by **40%**.
- Operated monitoring tools Loggly to track errors of our Laravel app. Prioritized bug fixings to improve the app experience overall giving users a seamless experience.

Tech Used

HTML, CSS, Laravel, MySQL, Blade template, PHP, Ether.js etc.

FullStack Developer | **PROPERTYLOOP** | Remote, India

NOV 2020 – MAR 2022

Project Name – Propertyloop's Web App & Admin Panel

Propertloop is a letting platform, based in UK. It allows owner to publish their property listings and buyers can make offers and get the deal done.

Roles & Responsibilities:

- Worked with cross-functional teams to gather business requirements. Followed agile principles to consistently deliver sprints on time.
- Enhanced the platform's API performance by creating efficient Node.js APIs and refactoring legacy code which involved proper database indexing which increased joins performance, resulting in a **30% reduction** in response times.
- Coded microservices using Azure functions to accommodate long running tasks improving efficiency by **80%**.

- Maintained a clean and testable codebase, enhancing platform stability and ease of maintenance.

Tech Used

React, NodeJS, ExpressJS, MySQL, Azure Functions, CSS, Jest, React Testing Library

INTERNSHIPS

FullStack Intern | **HORIZON TECHNOLOGIES** | Remote, India

DEC 2019 – MAY 2020

Project Name – Horizon Technologies main Web App

Horizon technologies is a student skill accelerator platform based in Trichy, TN India.

Roles & Responsibilities:

- Played a pivotal role in the development of Horizon Technologies' main web application, utilizing React for user interfaces. Delivered **v1** in within a **week**.
- Used pure CSS for styling, ensuring responsiveness of the web app. Minified CSS to reduce the bundle by **30%**.
- Integrated Firebase for OAuth and Firestore for storage purpose.
- Created a portfolio generator and UI for job recommendation engine which was used by students of the institute.

Tech Used

React, Redux, Firebase, Firestore,HTML, CSS etc.

EDUCATION

Bachelor of Computer Application (BCA)

Maharaja Surajmal Institute (affiliated to GGSIPU), Janakpuri New Delhi

AUG 2017 – AUG 2020