

# Vinay Kumar

Passionate MERN Stack & React Native Developer having experience with fast-paced startups and designing, developing, testing, debugging and deploying web and mobile applications.

## Work Experience

### Junior Software Engineer

May 2022 - Present

#### OSBIOME

- Developed the OSBiome health and fitness-centric React Native Mobile application, React admin portal, and backend logic Firebase.
- Designed and developed a task & points-based referral system and gut report details section in the mobile app.
- Implemented a push notification campaign system using Firebase Push Notifications, Segment, and Klaviyo.
- Integrating Google Fit & Apple Health to allow users to log their health data and complete various tasks and quests.
- Created the nutritionist view in the app to allow them to view clients reports, journal entries and other insights.

### Software Developer Intern

Apr 2021 - Apr 2022

#### FIREWIRES SOLUTIONS

- As a member of the core team led the mobile app team of 3 people to create the Firewires IoT Smart Home App for Android and iOS.
- Planned, designed, developed & deployed the complete app from the ground up using React Native/Redux & Figma.
- Addressed complex issues in the mobile app like real-time IoT device updates using AWS IoT & Socket.io, and Geofencing-based device automation using Google Maps & Radar API.
- Integrated BLE implementation, Ticket based support system, Dark mode, Device Statistics and an alert system using Firebase Push Notifications and Notifee in the mobile app.
- Collaborated with the web team to develop a custom build platform for the clients to customize the microcontroller, cloud and app according to their needs.
- Worked closely with the founders, backend & microcontroller team to implement new features, optimize the existing features and troubleshoot the bugs & errors.

## Personal Projects

### Sneak Heads

Nov 2020 - Feb 2021

- A MERN stack E-Commerce web application for sneakers.
- Frontend: React, Redux, React Bootstrap, and JSON Web Tokens.
- Backend: NodeJs, ExpressJs, MongoDB, Mongoose. PayPal API.

### Nature Tours

July 2020 - Oct 2020

- A Server Side Rendered website and REST API for a fictional Nature tours company.
- Frontend built using Pug templating engine.
- Backend: REST API built using Node, Express, MongoDB & Mongoose.

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## Education

### BTech: Information Technology

JSS Academy of Technical Education

CGPA: 8.67

### Senior Secondary (XII), Science

KV IFFCO Phulpur, Allahabad

Percentage: 87.20%

## Skills & Competencies

Frontend Development

Backend Development

Android | iOS Hybrid Apps

Development

REST & GraphQL API Integration

Responsive Design

Critical Thinking

Problem Solving

Team collaboration

## Tools & Technologies

HTML | CSS | Material UI | Tailwind C

Javascript | TypeScript | ES6+

ReactJS | Redux | Redux-thunk

React Native | React Hooks

Node Js | Express Js | MongoDB

AWS Amplify | Cognito | DynamoDB

Firebase Services | FCM | Figma

Git | GitHub | GitLab | Segment

Klaviyo | Xcode | Android Studio

## Interests

UI/UX | Technology | Anime |

Movies | Travel | Badminton | Video

Games