

Vikram Kumar

Associate Software Developer
Humantech Solutions India
Pvt Ltd, (Bengaluru)

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Technical Skills

- NodeJS, Express JS, MongoDB, RESTAPIs, Microservice Architecture, Integration Testing
- ReactJS, Redux, Material UI, JavaScript, HTML, CSS, Bootstrap
- AWS: EC2, S3, IAM, SecurityGroups
- Postman, GitHub, GitLab, CI/CD Pipeline

Work Experience

Humantech Solutions India Pvt Ltd (Bengaluru)– Associate Software Developer

July 2024– Feb 2025

Project– UPharma: Pharmaceutical Campaign Management Platform.

Technology: Node JS, Express JS, MongoDB, JavaScript, Postman

- Implemented secure signup and login functionality using email for Admin side and mobile OTP-based authentication for HCP side
- Designed and implemented role-based access control using JWT to authenticate users and differentiate permissions between Admins and Doctors.
- Designed schemas for different modules to ensure efficient data management
- Developed APIs for managing campaigns, product inventory, Cart and Order ensuring seamless integration with the front end.
- Designed a system to manage campaign samples, ensuring accurate assignment to eligible doctors based on predefined criteria.
- Integrated AWSS3 and multer-S3 for multimedia storage to optimize performance and scalability.
- Integrated Innofulfill courier for real-time order tracking, ensuring smooth delivery and status updates for campaign samples.
- Introduced a digital signature functionality for doctors to confirm sample receipt, ensuring eligibility for subsequent orders.
- Developed automated invoice generation (pdf format) upon order confirmation, including billing summary, item details.

Avetti Commerce Pvt Ltd (Hyderabad)– Frontend developer

June 2022– Mar 2023

Project - Ecommerce web app for the following themes: Electronics, Cosmetics and beauty products and Sports equipments.

Technology: Node JS, Express JS, MongoDB, React JS, Material UI, JavaScript, Postman

- Collaborated with the team to design the application flow and backend architecture.
- Integrated APIs for modules such as user management, product catalog, shopping cart, order processing.
- Designed schemas for different modules to ensure efficient data management.
- Implemented AWSS3 and multer-S3 for multimedia storage to optimize performance and scalability.
- Utilized JWT for authentication to enhance security and user experience.
- Built modular, reusable React components using Material UI and TypeScript for consistent UI across modules.
- Translated Figma/Adobe XD designs into interactive user interfaces and added frontend features as per design requirements.
- Implemented React Router for smooth client-side navigation.
- Enhanced performance with lazy loading, code splitting, and React optimization hooks to improve initial load time by ~30%.
- Developed highly responsive UI components for all devices to ensure a seamless user experience.

- Integrated RESTful APIs for modules using Axios and employed Redux for managing application state, facilitating efficient data handling between frontend and backend.

Project-Hurgi: eCommerce Web App

Technology: ReactJS, Material UI, JavaScript, HTML, CSS, Postman

- Developed and implemented a responsive design to ensure seamless user experience across devices of varying screen sizes and resolutions.
- Added new frontend features, enhancing functionality and improving user engagement.
- Refactored and updated existing code to align with new design requirements, ensuring consistency and modernized aesthetics.
- Collaborated with the design and backend teams to integrate new features while maintaining high performance and usability.
- Used Redux for managing application state, facilitating efficient data handling between frontend and backend.

Inara Consultancy Services (Ahmedabad)– Software Engineer

Nov 2021 – June 2022

Project - Hire Fast

Technology: NodeJS, Express JS, MongoDB, ReactJS, Material UI, JavaScript, HTML, CSS.

- Collaborated with the team to design the application flow and backend architecture.
- Initiated the development of critical services including user management, company profiles, subscription handling, job postings, and application management.
- Designed and implemented MongoDB schemas to ensure efficient data storage and retrieval, enhancing overall system performance.
- Utilized AWS EC2 for deployment, ensuring seamless performance and reliability of backend services.
- Developed highly responsive UI components for all devices to ensure a seamless user experience.
- Translated Adobe XD designs into interactive user interfaces and added frontend features as per design requirements.
- Implemented Redux for managing application state, facilitating efficient data handling between frontend and backend.

Internships/Training

Shyena Tech Yarns Pvt Ltd, Pune (Remote)– Frontend Developer

June 2021–Oct 2021

Project - Invigilo Web app

Technology: React JS, Redux, Material UI, HTML, CSS, Bootstrap, Postman, Thunder client.

- Developed an app which will show safety violations done by the people on a particular construction site once camera is added in the app which will be mapped with AI Models.
- The app shows the Components like Camera streaming, AI Models & Camera Mapping Table, Location & Violations Table, Dashboard to show violations count and show violations graphically Safety Report Generation and user's screen.
- Developed UI from scratch. Used CSS, Bootstrap and Material UI to style the UI.
- Used Redux to manage the state once getting/posting data via API from backend/frontend.

Infocampus Logics Pvt Ltd (Bangalore)

Nov 2020–Mar 2021

Project - Online Hotel Booking Web Application

Technology: React JS, Redux, JSX, CSS, Bootstrap, Postman.

- Developed a hotel booking web application allowing users to browse, select, and book rooms by category and price.
- Implemented customer features including room availability, booking history, and invoice management.

- Built an admin module to manage room categories, pricing, bookings, guest details, and payments.
- Designed reusable and responsive UI components using Bootstrap and CSS.
- Integrated backend APIs using Axios for booking, payment, and user data handling.

BHEL, Haridwar (Uttarakhand)

May19, 2016–July17, 2016

Pitside Practices in Steel Melting Shop, CFFP

- Gathered an insight into the Steel melting operations.
- Assimilated knowledge regarding the working of electric arc furnace and further casting into ingots.
- Gained knowledge about the metal forming operations such as forging and heat treatment processes.

Education

June2017

Indian Institute of Technology, Roorkee, Uttarakhand – B.Tech

June2012

Gyan Bharti Model Residential Complex, Nawada, Bihar – XII (CBSE Board)

June2010

Gyan Bharti Model Residential Complex, Nawada, Bihar – X (CBSE Board)

Personal details and declaration

- Father's name – Arun Kumar
- Permanent Address – Patna (Bihar)
- D.O.B. – 11.02.1995

I hereby declare that the information given above are true to the best of my knowledge and belief.