

Junaid Husain

Associate Software Engineer
(Frontend Developer Expertise In React JS having 2 Years of Experience)

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EXPERIENCE

Techpotam PVT LTD, Noida — *Associative Software Engineer*

APRIL 2023 - PRESENT

- Worked as Frontend developer (React JS Developer)
- Led the development and maintenance of dynamic and responsive user interfaces, utilizing React.js to ensure high performance and user engagement
- Enhanced application performance and SEO by implementing server-side rendering using Next.js.
- Created reusable, efficient React components for multiple projects, streamlining the development process and improving code maintainability.
- Ensured all applications were fully responsive and accessible, providing optimal user experience across various devices and screen sizes.
- Contributed to the CI/CD pipeline, automating the build, test, and deployment processes, significantly reducing manual effort and potential errors.

Eagle7 Pvt Ltd , Allahabad — *Apprenticeship*

MARCH 2022 - MARCH 2023

- Actively participated in the development and contributed to both front-end design and functionality.
- Utilized React.js to build and enhance interactive user interfaces, focusing on component-based design to improve user experience and application performance.
- Engaged in problem-solving tasks, effectively debugging code and addressing issues to enhance application functionality.

TECHNICAL SKILLS

- React JS
- Next JS
- Javascript

UI SKILLS

- HTML
- CSS
- Bootstrap
- Material UI
- Tailwind

TOOLS

- Git
- Jira
- VS Code
- Postman
- MySQL Workbench
- pgAdmin
- Slack
- Teams

OPERATING SYSTEM

- Linux (Ubuntu)
- Windows

LANGUAGES

English & Hindi

EDUCATION

Integral University, Lucknow — *B.Tech*

MARCH 2018 - MARCH 2022

PERCENTAGE: 75%

I am a dynamic IT professional with a foundational B.Tech degree in Electronics, enhanced by extensive self-study in Computer Science and a series of specialized certifications. My journey in tech began with the fundamentals of electronics, but my passion quickly expanded into the realms of Computer Science, particularly in areas such as Data Structures, Object-Oriented Programming (OOP), and Design and Analysis of Algorithms (DAA).

PROJECTS

1. Adiba - Online Doctor Appointment System

<https://dev.adiba.ai/>

Developed an online doctor appointment system facilitating seamless interaction between patients and doctors. The platform simplifies scheduling, payment, and virtual consultations, enhancing accessibility and convenience for both parties.

Key Features:

Patient:

- Appointment booking: Browse doctor profiles, filter by specialization and availability, and book appointments with ease.
- Integrated payment: Securely pay for appointments using Amazon Pay, streamlining the process.
- Video call consultations: Participate in secure video call sessions with doctors on the appointment date.
- Medical record management: Store and access medical records digitally within the platform.

Doctor:

- Appointment management: View scheduled appointments, manage availability, and set flexible schedules.
- Video call consultations: Conduct virtual consultations through secure video calls within the platform.
- Patient record access: Access and review patient medical records for informed consultations.

Tech Stack:

- Next Js
- Tailwind
- Sales Force
- SendGrid
- Libraries (User hook from, React Query)

2. OK Probe – Printer Management Platform

<https://okprobe.com>

Developed a comprehensive online platform for managing inkjet and laser printers, catering to the needs of both retailers and users. The platform streamlines printer selection, quotation, and purchase while fostering engagement through a community-driven chat module.

Key Features:

Retailers:

- Comprehensive printer database: Access detailed descriptions, specifications, and user reviews for a wide range of inkjet and laser printers.
- Quote generation: Generate instant and competitive quotes for individual printers or bulk orders.
- Seamless ordering process: Simplify purchase orders with secure payment options and efficient order tracking.
- Inventory management: Manage printer stock levels and receive automated alerts for low inventory.

Users:

- Printer research: Compare different printers based on detailed specifications, reviews, and expert ratings.
- Community chat: Engage with other users to share experiences, ask questions, and get recommendations.
- Dedicated printer channel: Stay informed about industry news, tips, and discussions specific to their chosen printer.

Tech Stack:

- React Js
- Material UI
- Java
- Postgres

3. Toyama – GIS System for Environmental Analysis

Service Provider: Vultus (<https://www.vultus.se>)

Developed a web-based Geographic Information System (GIS) platform allowing users to interactively analyze environmental data within specific areas. The system empowers users to assess water stress, soil moisture, and other vital environmental factors, promoting data-driven decision-making.

Key Features:

- User-friendly interface: Create custom polygons directly on an interactive map interface.
- Seamless data integration: Access and visualize diverse environmental datasets (e.g., water stress indices, soil moisture maps, elevation models).
- Advanced analysis tools: Calculate and display water stress levels, average soil moisture, and other parameters within user-defined areas.
- Visualization options: Generate thematic maps, charts, and graphs for clear communication of results.
- Downloadable reports: Export analysis results in various formats (e.g., PDF, CSV) for further analysis or sharing.

Tech Stack:

- React Js
- Material UI
- GIS libraries (OpenLayers, Leaflet)
- GraphQL
- NodeJs