

Bharti Meena

+91 (935) 230 05249 | bharti.iiitv@gmail.com | github.com/bhartimeena | linkedin.com/in/bhartimeena

Education

B.Tech (Computer Science and Engineering)

Aug 2019 – Jun 2023

Indian Institute of Information Technology, Vadodara | Gujarat, India

Experience

Finoit Inc

Remote

Software Engineer

Apr 2024 - Present

- Spearheaded the development of a Django-based platform to facilitate seamless Q&A interactions, elevating user engagement.
- Conceptualized and designed user-friendly profile management interfaces, leading to enhanced account customization options.
- Implemented an image download feature to improve accessibility and user satisfaction.
- Engineered and optimized RESTful APIs to streamline communication between frontend and backend systems.
- Ensured high-quality code delivery through rigorous testing, debugging, and active engagement in code reviews.

Geek Network Pvt. Ltd

Remote

Quality Analyst (Freelancer)

Sep 2023 - Present

- Conducted thorough assessments of over **50 technical courses**, ensuring alignment with **100% of educational standards**.
- Reviewed and improved the Table of Contents (TOC) for **30+ courses**, enhancing the comprehensiveness of technical topics covered.
- Collaborated with content creators to refine delivery methods, increasing learner engagement scores by **15%**.
- Enhanced the quality of course materials by providing actionable feedback, reducing learner complaints related to audio/video issues by **25%**.
- Contributed to process improvements, decreasing review turnaround time by **20%**.

Physics Wallah

Hybrid

Associate Developer

Sep 2023 - Feb 2024

- Spearheaded the development of responsive web interfaces using React.js and Angular, elevating the platform's user experience.
- Resolved frontend issues and conducted thorough debugging to ensure seamless functionality on all devices.
- Facilitated code reviews to uphold high standards in coding practices and enhance team efficiency.
- Provided valuable feedback on course materials and strategies to drive continuous improvement and refinement.

Ministry of Education

Delhi, India

Web Developer Intern

Mar 2023 - Aug 2023

- Collaborated on web projects including KAPILA and School Innovation Council (SIC) to enhance application usability.
- Conducted manual testing and identified bugs to improve application performance and reliability.
- Oversaw 5,000+ KAPILA application records to ensure data accuracy and completeness.

BeanByte Softwares Pvt Ltd

Remote

Frontend Developer Intern

Nov 2022 - Feb 2023

- Played a pivotal role in developing **PetroByte**, a cloud-based accounting software.
- Designed modules for managing petroleum transactions, improving user reporting accuracy by **25%**.
- Collaborated with backend developers to achieve seamless integration, reducing system crashes by **20%**.
- Ensured cross-device compatibility through testing, increasing mobile user satisfaction by **30%**.

Skills

Technical Skills

Python, C/C++, JavaScript, HTML, CSS, React.js, and MySQL. Git version control, Object-Oriented Programming (OOP), Manual Testing, and Quality Assurance (QA).

Tools and Frameworks

Pandas, and GitHub for collaborative development and automation.

Soft Skills

Strong Time Management, Clear Documentation, Effective Communication, In-depth Domain Knowledge, and a Curiosity-driven learning approach.

Projects

Sorting Visualizer

Jul 2021 - Oct 2021

Algorithm Visualizer, Personal Project

- Designed and implemented a web-based animation tool using **React.js** to visualize 5 common **sorting algorithms**: Selection Sort, Bubble Sort, Insertion Sort, Quick Sort, and Merge Sort, improving users' understanding of algorithm efficiency.
- Developed a **user-friendly** interface with dynamic **bar graphs** representing data, allowing real-time comparison of sorting algorithm performance. The visualization aids in the educational process by making complex concepts accessible.
- Utilized **GitHub** for version control and collaborated efficiently using WebStorm Debugger and JetBrains' collaborative tool, enhancing development and debugging processes..

FoodBar

Sep 2022 - Nov 2022

Food Ordering Website, Personal Project

- Developed a fully **responsive** web application, **FoodBar**, using **HTML, CSS, and JavaScript** to enable users to browse and order food online with a smooth navigation experience.
- Implemented an intuitive shopping cart allowing users to **add, remove, and modify** their food selections, improving customer satisfaction.
- Applied modern design techniques, including custom **CSS** styling, Google Fonts for typography, and SVG icons for scalable graphics, creating an engaging and visually appealing interface.
- Conducted thorough testing to ensure cross-browser **compatibility**, optimizing the user experience across multiple devices.