Abhinav Aryan

Associate Software Engineer

OBJECTIVE

Enhance web development skills and problem-solving capability in a fast-paced IT setting. Passionate about creating user-friendly web applications and staying updated with industry trends. Targeting assignments in Full Stack role in Front-end Web development with a growth-oriented organization of high repute.

CONTACT

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CORE COMPETENCIES

- User Experience Design
- Information Architecture
- Quality Assurance Processes
- Project Management Methodologies
- Cross-Platform Development
- Data Analysis Techniques
- UI/UX Best Practices
- Emerging Technologies Integration

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, HTML, CSS, Python, Java, SQL.
- **Frameworks And Libraries:** React, Tailwind, Angular, Phaser3, Agile, React Testing Library, Jest.
- **Miscellaneous:** Git, GitHub, Jira, MySQL, Responsive Web Design, Web Accessibility, Bitbucket, Software Development Lifecycle, ES6 standards.

PROFILE SUMMARY

- Nearly 3 years of experience in IT, specializing in web development within diverse industries.
- Proficient in JavaScript, TypeScript, HTML, CSS, Python, Java, SQL.
- Skilled in Agile methodologies and React Testing Library.
- In-depth knowledge of Git, GitHub, Jira, MySQL, and Responsive Web Design.
- Achieved improvement in application performance at Tricon Infotech Pvt. Ltd.
- Expertise in software development lifecycle and ensuring web accessibility standards.
- Tackles every situation with an innovative and a problem-solving mindset and inculcates a learning-by-doing approach.

WORK EXPERIENCE

Tricon Infotech Pvt. Ltd.
August 2021 - Present

Associate Software Engineer, Bengaluru, Karnataka

Key Result Areas:
- Spearheading the development of high availability solutions for critical applications.
- Facilitating design meetings and code reviews to ensure project alignment.
- Engaged in integration of object-oriented design and development techniques into projects to support usability goals..
- Upgrading system features to align with changing needs and enhance user experience.
- Utilizing HTML5, CSS3, JavaScript, TypeScript, React, Angular, and Phaser3 for UI development.
- Enacting Agile methodologies across all projects.
- Collaborating with cross-functional teams to ensure project success.
- Conducting comprehensive testing to ensure product quality.

Achievements:
- Recognized for outstanding contribution to the successful revamp of critical systems.
- Received spot awards for exceptional problem-solving skills.
- Implemented web accessibility standards, resulting in improved user experience.
- Awarded Most Innovative Team Award in 2021

INTERNSHIP

MedTourEasy
April 2021 – May 2021
Data Science Intern, Remote

Key Result Areas:
- Acquired best practices in Data Science methodologies.
- Executed a comprehensive project on Fitness Data Analysis.
- Accomplished data cleansing and manipulation techniques for accurate analysis.

EDUCATION

- **January 2023 - Present**
  Pursuing Master of Technology (M.Tech.) from Birla Institute of Technology and Science, Pilani, Rajasthan
  Cumulative CGPA: 8.06 (2 semesters)
- **August 2017 – July 2021**
  Completed Bachelor of Engineering (B.E.) in Information Science and Technology from
  SJB Institute of Technology Bengaluru, Karnataka
  8.1 CGPA

SOFT SKILLS

- Analytical
- Collaborator
- Quick learner
- Innovator
- Problem-Solving
- Time Management
- Adaptive

PERSONAL DETAILS

DOB: 24th October 1999
Languages Known: English & Hindi
Address: Hebbal, Bangalore

PROJECTS

Exhibitor Portal Application

A website where the users can re-book their stalls for an upcoming exhibition and also make correction in the application form that they submitted for last exhibition.

- Designed the UI for the Login page.
- Collaborated with the team on selecting optimal technologies for development and application architecture.
- Developed unit test cases for quality assurance.

Ignite Panel

A software loaded with hands-on, engaging, and developmentally appropriate content that enables teachers to foster truly collaborative learning experiences.

- Created user-responsive web pages compatible with various screen sizes.
- Assisted in integrating React-based app with C# application.
- Collaborated with back-end developers to enhance platform functionality.

Ignite Table

A software that provides a collaborative learning experience for children to engage with peers while building social-emotional learning, communication, and prosocial skills through various games and activities.

- Led research and selection of a JavaScript-based gaming engine for collaborative learning.
- Designed user-friendly webpages for interactive learning experiences.
- Developed 10 games with varying complexities.
- Ensured optimal application performance.
- Integrated RESTful APIs for enhanced functionality.

Click and Drag 3.0 Tool for MH Connect

Tool that allows users to do labeling for Anatomy & Physiology type of content and to add one label to many for grouping activities.

- Contributed in the redevelopment of a labeling tool with WCAG AA accessibility compliance.
- Collaborated with the team to create reusable components and services.
- Ensured keyboard and audio accessibility for all tool components.
- Developed unit test cases for comprehensive testing.