Navrisham K Sandhu

Web Developer

Hanover Park, IL, USA | 331-703-9092 | navrishamsandhu8@gmail.com |
https://www.linkedin.com/in/navsandhu89/

Professional Overview

I am a highly motivated and experienced IT professional with 6 years of industry experience and 4 years of academic experience as a computer science lecturer. Proficient in various frameworks (React, Angular) and passionate about creating accessible and user-centered experiences. Strong leadership and communication skills.

- Designed, developed, and implemented user interfaces for internal applications.
- Developed and maintained web applications using PHP and integrated with various APIs.
- Creating and managing dynamic website content using the WordPress (CMS).
- Utilized agile development practices and version control systems to ensure project success.

HTML | CSS | JavaScript | Bootstrap | PHP | WordPress | JSON | AJAX | jQuery | React | Angular | Git | GitHub | Typescript | Node.js | Docker | Front-End Development | Cloud Computing | Jira | Data & Integration | Frameworks & Libraries | Version Control | Project Management | Back-End Development

Professional Experience

Frontend Developer, Indiventy Technologies, India, USA   **April 2019 – July 2023**

Indiventy Technologies is a leading software development company specializing in innovative solutions for diverse industries. As a Frontend Developer, I contribute to the development of responsive web applications and backend functionalities, collaborating with cross-functional teams to deliver high-quality projects on time and within budget.

- Designed, developed, and implemented user interfaces for internal applications using HTML, CSS, and JavaScript.
- Proficient in building dynamic user interfaces using React.js, leveraging component-based architecture to create reusable UI elements and enhance code maintainability.
- Familiar with Agular's built-in features such as dependency injection, services, and directives, to facilitate modular development and maintainable codebase.
- Experienced in responsive web design principles and frameworks like Bootstrap, ensuring cross-device compatibility and optimized user experience across desktop and mobile platforms.
- Experienced in unit testing with tools like Jest for React and Jasmine/Karma for Angular, ensuring the reliability and robustness of UI components and application logic.
- Proficient in customizing and extending WordPress themes and plugins to meet specific project requirements.
- Developed and maintained web applications using PHP and integrated with various APIs using JSON and AJAX.
- Collaborated with cross-functional teams to implement agile development practices and ensure project success.
- Utilized version control systems (Git, GitHub) for code management and collaboration.

UI Developer, Webleaf Inc., India   **August 2017 – March 2019**

Webleaf Inc. was a good company at their time but after that, it was closed. As a UI Developer, I collaborate with cross-functional teams to design and implement user interfaces for web applications, ensuring seamless user experiences and visually appealing designs.

- Regularly maintained and updated existing UI components to ensure consistency and usability to improve the performance.
- Customized front-end solutions and makes responsive and interactive user interfaces using HTML, CSS, and JavaScript.
- Collaborated closely with UX designers to translate wireframes into pixel-perfect web interfaces, delivering visually stunning designs.
- Skilled in troubleshooting and debugging front-end issues using browser developer tools and code analysis techniques.

Navrisham Sandhu | 331 703 9092 | navrishamsandhu8@gmail.com

- Knowledgeable about accessibility standards and best practices, ensuring web applications are accessible to users with disabilities.
- Documented UI design patterns, guidelines, and code for future reference and team collaboration.
- Contributed to the development of documentation for technical processes and procedures.

Computer Lecturer, PIT Nandgarh, Punjab, India   **July 2013 – May 2017**

Punjab Institute of Technology is renowned for its quality education and research excellence in computer science. As a Computer Science Lecturer, I design and deliver lectures on various topics, mentor students in coding practices, and facilitate hands-on workshops to reinforce theoretical concepts, fostering a dynamic learning environment.

- Developed and delivered engaging lectures on various computer science topics, including web development, programming languages, and data structures.
- Created and implemented effective course materials, including assignments, quizzes, and exams.
- Mentored and guided students in their learning journey, providing individual support and feedback.
- Utilized innovative teaching methods to promote active learning and student engagement.

Education

2006-2010   Bachelor of Computer Science & Technology, Punjabi University Patiala, Punjab, India
2010-2013   Master of Computer Science & Technology, Punjab Technical University, Punjab, India

Certification

Sep. 2023   Google Cloud Associate Engineer

Technology Skills

- **Programming Languages**: JavaScript, HTML, CSS, PHP, Typescript
- **Front-End Frameworks**: React.js, Angular, Bootstrap
- **Back-End Technologies**: Node.js
- **Content Management Systems**: WordPress
- **Version Control Systems**: Git, GitHub
- **Database Management**: MySQL, MongoDB, PostgreSQL
- **Web Development Tools**: Visual Studio Code, Sublime Text, IntelliJ
- **Cloud Platforms**: GCP
- **Agile Methodologies**
- **Responsive Design Principles**

Languages

English (Fluent), Punjabi/Hindi (Native)

Navrisham Sandhu | 331 703 9092 | navrishamsandhu8@gmail.com