Mohak Sunil Waghchaure

Experienced Frontend engineer with a focus on building
engaging & accessible digital experience

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Work Experience

Assistant Frontend Developer - **Gray Matrix Solutions Pvt. Ltd.**   **Oct 2021 – June 2022**

- Collaborated with UI/UX professionals in an Agile framework to conceptualize layouts, prototypes, & UI specifications.
- Coordinated in an 8-member team to develop responsive front-end solutions. Employed HTML, CSS, SCSS, Bootstrap, & media queries for 5+ websites/web apps. Utilized JavaScript, jQuery, & animation libraries to increase UI interactivity by 20%.
- Established project foundations using Node.js, creating EJS templates & 10+ reusable components with React.js
- Worked closely with backend & network engineers to implement robust routing & controllers using Express.js while utilizing Git for version control. supervised & mentored intern & junior developers, boosting productivity by 18%.

Associate Developer - **Indigo Consulting - Digital Marketing Agency, Publicis Groupe**   **June 2019 – Sept 2020**

- Interacted with the team of designers, CSMs, & clients to grasp UI & project requirements within the Agile methodology.
- Associated in a 10-member frontend team to develop & maintain websites using HTML, CSS, SCSS, media queries, JavaScript, & jQuery. Worked closely with backend developers, the QA team, h&led validations, troubleshooting, & FTP tasks.
- H&led Content Management System for 5 websites consist of Umbraco, Sitefinity, Drupal, & Backbase.
- Improved website performance by implementing Search Engine Optimization techniques, resulting in a 22% enhancement.

Frontend Developer - **Bysness Inc, Pinsaar Software Technologies Pvt. Ltd.**   **Sept 2018 – June 2019**

- Synchronized with a team of 2 designers & 5 developers to brainstorm & establish UI requirements & layout designs.
- Developed responsive web interfaces using HTML, CSS/SCSS, & integrated media queries for 5 web applications.
- Improved user experience by 20% with dynamic functionality & animations using JavaScript & the GreenSock Library.
- Managed Node.js backend operations, including input fields, extensions, CRUD operations, & validations.

Education

Rutgers Business School - Newark & New Brunswick, Rutgers University   **Aug 2022 – Dec 2023**

Master of Information Technology & Analytics

Related Courses: Information Security, Business Data Management, Software Development, Analytics Business Intelligence, Project Management, Business Analytics Programming, Data Mining, Algorithmic Machine Learning, Data Visualization

Vidyalankar Institute of Technology, Mumbai University   **Aug 2013 – June 2017**

Bachelor of Engineering, Electronics

Related Courses: Electronic Devices, Digital Circuit Design, Structured programming, Integrated Circuits, Signals & Systems

Skills

Languages/ Technologies: HTML, CSS, JavaScript, SCSS, jQuery, C++, Bootstrap, GSAP, Flexbox, React, Express, Tableau, SQL, Python

Applications/others: Vscode, WebStrom, Ms.Office, GitHub, Git, Firebase, SourceTree, Arduino, FileZilla, Agile Methodology

Certificates/ Courses: React.js Guide - Academind, Web Dev Bootcamp (HTML, CSS, JavaScript, Bootstrap, Express, AJAX, NodeJS)

Relevant Projects

Talkk.ai (Product Website) - Gray Matrix Solutions Pvt. Ltd.

- Prepared initial setup with Node.js & Ejs. Wrote HTML, SCSS, use of React, bootstrap to increase code reusability by 40%.
- Implemented JavaScript, jQuery codes for dynamic UI, media queries for responsive design & mobile-first approach which increased the site performance by 27%. Wrote Express.js codes for page routing.

Differential capital (React Application) - Gray Matrix Solutions Pvt. Ltd.

- Built user & admin modules with HTML, SCSS, used bootstrap & React components boosting code reusability by 25%.
- Implemented React animations along with JavaScript codes to enhance user interaction, responsive design & mobile-first approach, integrated webpack for a 20% faster development process.