AISHWARYA BHAT

Auburn Hills, MI

248-759-3790 tgaishwarya.95@gmail.com

https://aishoo-portfolio.netlify.app

Software Engineer with a total experience of 6 Years in Web and Mobile Application development (3+ years) and Embedded Software (3 Years). Extensive experience in designing UI web applications using front-end technologies like Python, C, C++, C#, HTML5, CSS3, JavaScript, React JS, React-native, & ES6. Proficient in usage of states and props. Experience in designing various forms, tooltips, menus, tabs, widgets, data and time selector. Experience in Software life cycle phases like Requirement Analysis, Implementation and estimating the timelines for the project. Managed sprint backlogs and task tracking using Jira, ensuring timely delivery of milestones. Delivered project status updates, risk assessments, and demos to stakeholders and project managers on a requirement basis.

EDUCATION AND CERTIFICATIONS

Master of Science in Computer and Information Sciences Expected Apr 2026
Oakland University, Rochester, MI Present GPA 4/4

Bachelor of Science in Computer Sciences Graduated May 2016
Shri Madhwa Vadiraja Institute of Technology and Management, Udupi, India

TECHNICAL SKILLS

- **Languages:** JavaScript, CSS, HTML, Python, C++, C#, Typescript, Java
- **Framework/Tools:** React.js, Redux, Flux, React Native, React Hooks, Spring boot, Node.js, Spring
- **Platforms and Systems:** Git/ Gitlab/ GitHub, C/CD Pipelines
- **Development Software and Libraries:** Visual Studio Code, Material UI, Bootstrap
- **Database:** MySQL, MongoDB

ACADEMIC PROJECT Jan 2025 - Apr 2025

Personal Finance Tracker: A full-stack web application developed for streamlined financial management. Built using React.js for the frontend, Django for the backend, and MySQL for data storage.

- Simplified Financial Tracking: Enabled users to log and manage income and expenses, with a comprehensive transaction history view.
- Customized Reports: Implemented functionality for generating detailed monthly and yearly financial summaries for better budget planning.
- Data Management: Provided CRUD (Create, Read, Update, Delete) operations, allowing users to modify, add, or delete financial records as needed.
- Managed repositories with structured branching strategies and regularly created and reviewed pull/merge requests to ensure clean, maintainable code.

Cravebytes Recipe Fullstack Web App Sep 2024 – Dec 2024

- CraveBytes is a comprehensive web application designed to transform the way users discover, save, and interact with recipes.
- Built using the MERN stack (MongoDB, Express.js, React.js, and Node.js), this application combines powerful search capabilities with personalized user features to create an engaging culinary experience.
- The application addresses common challenges faced by cooking enthusiasts: finding recipes based on specific dietary needs, organizing favorite recipes, and maintaining a searchable history of culinary explorations.
- By integrating with the Spoonacular API, Cravebytes provides users access to a vast database of recipes while

offering a personalized experience through user accounts.

PROFESSIONAL EXPERIENCE

React and React Native Developer, Xebia IT Architects India Pvt. Ltd, Bengaluru, IN   Jan 2022 – Sep 2022

- Kotak Bank: Implemented a graph for displaying the account balance for each day of six months using Victory native library and Implemented different types of banking cards according to the design requirement.
- Tech Stack: React.js, Java Springboot, MySQL
- Yes Bank: Implemented a flow for opening RD, FD accounts and to purchase MF.
- Developed offers section by displaying banners with description.

React and React Native Developer, Floworx Technologies, Bengaluru, IN   Feb 2021– Jan 2022

- **Orbis Web Application - Client (USEReady, Bengaluru):** Experienced in rendering data as XY Chart, Bubble chart, Stack chart, Pie chart, Donut chart for the visualizations of revolution using library like Am charts.
- Proficient with displaying UI input elements such as drop-down list with checkbox, switch, and radio buttons, parametric to the data on the graph.
- Creating adaptable and responsive UI based on user interactions, utilizing CSS concepts.
- **Oxyshare Web Application:** Design and development of "Oxyshare" Application, a not-for-profit tool to rent oxygen concentrators during the Covid Pandemic. Users request for Concentrators; donors would approve and track devices which also gives effective reuse and maximise the availability.
- UI creation and implementation of crucial components of the app such as registration/login page, interactive map page which locates the availability of Oxygen concentrators and an input from page to record patient details.
- Incorporated responsive web app design for the app to seamlessly work, irrespective of the size of the screen, orientation, and platform.
- **Scripbox Web and Mobile Application:** Implemented react stepper, radio card, news card, blog card, and video card feature components for making the application user friendly and engaging the customers in a better way.
- Tech Stack: React.js, React Native, Java Springboot
- Displayed a list of unlinked funds by giving a notification at top corner of the dashboard, and user will have an option to link funds to the required family member. Once fund is linked showing a success message at the top.
- To detect and list a set of external SIP while giving a user an option to edit, track and untrack required funds.
- Familiar with GitHub Actions and GitLab CI/CD pipelines for automating testing and deployment processes.

Embedded Developer, Happiest Minds, Bengaluru, IN   Dec 2018 – Feb 2021

- Color validations Of HDMI protocol using Perl and Windows GUI Application for AD, DAC, DIO using C#.
- SMARC sAMX8 BSP Development on i.MX8QM reference board and custom board.

Embedded Developer, Iwave Systems, Bengaluru, IN   Sep 2016 – Nov 2018

- Linux Kernel and Device driver porting to Cyclone V custom board and Arria 10 custom board.
- Software Development for zynq processor custom board and application codes for Network protocol.

AWARDS AND HONORS

- Awarded Gold medal for being topper in B.E in the stream of computer science branch from the College.
- Received a Spot award for demonstrating continued commitment overreaching the milestones and to achieve excellence.