PRUDHVI RAJ VAVILAPALLI

Full Stack Developer | UX Designer

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with over 4 years of experience in Web development, UX Design, Agile and Project Management, actively seeking opportunities to leverage my expertise in Front-end web development.

EDUCATION

GITAM University, Visakhapatnam   **Jun 2014 – May 2018**
Bachelors of Technology in Electrical and Electronics Engineering.

TECHNICAL SKILLS

Front-end: HTML, CSS (flexbox, grid, media queries), Bootstrap, JavaScript, TypeScript, React (Hooks, Router, Context API, React Query), Redux Toolkit, Babel, Webpack 5.
Back-end: Java, SpringBoot, REST APIs, Postman, SQL.
DevOps: CI/CD, Docker, Azure DevOps, Git, Agile.
UX Design: Figma, wireframing, prototyping, user flows.

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINNER -2, Imaginnovate, Visakhapatnam   **Oct 2022 – May 2023**
- **Led** the Global Resource Centre (GRC) team of **5 developers** for **JB Hunt 360 schedules project.**
- **Documented** code, components, & APIs to make it easier for the team to understand the front-end codebase.
- Ensured that code changes are built and tested for front-end application, reducing manual errors and speeding up the development cycle.
- Collaborated with DevOps team to ensure **smooth deployment** in development and test environments.
- Tracked the **performance metrics** of UI applications using **Dynatrace**, allowing for continuous improvement.
- Created a **new webservice** using Spring Boot and SQL for **JB Hunt 360 Consolidation project** (Global fleet forward feature) and tested its APIs using Swagger & Postman and wrote unit tests using JUnit5.
- Successfully completed **9 sprints** and **13 user stories** following **Agile methodology**.
- Upgraded **16** Spring boot applications and migrated **30+** pipelines to **CI/CD** self-service YAML pipelines.
- Initiated the Technology Learning Club, conducted **2** Git training sessions and earned Level 1 Java certification.

TECHNOLOGY HEAD & CO-FOUNDER, Sattvic Aquaponics, Visakhapatnam   **Nov 2018 – Aug 2021**
- Designed a working aquaponics system for the green house and ensured its optimal functioning.
- Designed & developed a **multi-page responsive website** for the venture using HTML, CSS, Bootstrap & JavaScript.

APPLICATION DEVELOPMENT ASSOCIATE, Accenture, Chennai   **Jul 2018 – Oct 2018**
- Modernised the existing user interface for the Accenture News page application.
- Underwent a month of intensive training in HTML, CSS, JavaScript and Python languages.

TRAININGS & CERTIFICATIONS

- **Full Stack Developer Trainee**, NXTwave
- **Front-End Developer**, Meta, Coursera
- **UX Design**, Google, Coursera
- **Agile Virtual Experience**, JP Morgan Chase & Co, Forage

PERSONAL PROJECTS

- **Sattvic Aquaponics**, a responsive multipage application, developed using HTML, CSS & Bootstrap. 🔗
- **Far away,** a responsive SPA, developed using React Hooks & props to list down travel accessories. 🔗
- **Blog application** RESTful APIs were developed using spring data JPA, spring security and MySQL.
- **Chat Box**, a full stack web messenger application, developed using ReactJS and Firebase. 🔗

VOLUNTEER EXPERIENCE

- **Peer Educator** for Nasha Mukth Bharat campaign, Green Valley Foundation   **Aug 2020 – Jul 2021**
- **Project Head** for Shiksha & Annadanam projects, Sahayatha Welfare Society   **Jul 2019 – Aug 2021**