

PRUDHVI RAJ VAVILAPALLI

Full Stack Developer | UX Designer

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with extensive hands-on experience in Web development, UX Design, Agile, 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), SASS, Bootstrap, Tailwind CSS, JavaScript, TypeScript, ReactJS (Hooks, Router, Context API, React Query), Redux Toolkit, Babel, Webpack 5.

Back-end: Java, Spring Boot, REST APIs, Swagger UI, Postman, SQL.

DevOps: CI/CD, Docker, Azure DevOps, Git, Agile.

UX Design: Figma (Auto Layout, Grid, Variants, Wireframing, Prototyping, Responsive Design), UX Research.

PROFESSIONAL EXPERIENCE

Frontend Teaching Assistant, NXT Wave

Oct 2023 – Present

- **Guided students** in building responsive design for web applications using React, CSS styles and Bootstrap utilities.
- Addressed students' queries on Frontend concepts, offered support in troubleshooting & resolving coding issues.

Software Engineer -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 React codebase.
- Ensured code changes are built and tested for front-end react applications, reducing manual errors.
- Collaborated with DevOps team to ensure **smooth deployment** in development and test environments.
- Tracked the **performance metrics** of UI applications, Backend Webservices using **Dynatrace**.
- 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.
- Upgraded **16 Spring boot applications** to its latest versions following **Agile** methodology.
- 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**, NXT Wave
- **UX Design**, Google, Coursera
- **Front-End Developer**, Meta, Coursera
- **Agile Virtual Experience**, JP Morgan Chase & Co, Forage

PERSONAL PROJECTS

- **Sattvic Aquaponics**, Responsive multipage web application (HTML, CSS & Bootstrap). [🔗](#)
- **Far away**, Travel list management web application (React Hooks, Props, Docker Compose). [🔗](#)
- **Splurge**, E-Commerce web application (Webpack, React Hooks, Redux Toolkit, React Slick, SASS). [🔗](#)
- **Chat Box**, Full stack web messenger application (React, 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**