PRUDHVI RAJ VAVILAPALLI

UX Designer | Full stack Developer

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with extensive hands-on experience in Web development and UX Design, actively seeking UX design opportunities to leverage my skills in crafting intuitive, visually appealing user interfaces.

EDUCATION

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

TECHNICAL SKILLS

UX Design: Empathy Maps, Personas, User story, User Journey, Competitive Audit, Sketching, User Flows, Design System, Wireframing, Prototyping, Usability testing, Responsive Design, UX Research.
UI Development: HTML, CSS, SASS, JavaScript, Bootstrap, Tailwind CSS, React JS, Redux, Webpack.
Tools & Processes: Figma, AdobeXD, Agile, Product Development Lifecycle, Design Thinking.

PROFESSIONAL EXPERIENCE

Frontend Teaching Assistant, NXT Wave   Oct 2023 – Present
- **Guided 170+ students** in building front-end responsive web applications using HTML, CSS and Bootstrap.
- Addressed **200+ queries** on Frontend concepts & supported students 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 the JB Hunt 360 schedules project.
- Led seamless **integration of Design system** into frontend application, collaborating with UX and frontend leads.
- Researched & documented the architecture of **2 new web services** for the JB Hunt employee scheduling feature.
- Created a **new web service** for the JB Hunt 360 Consolidation project and upgraded **16 Spring boot applications**.
- Efficiently led a team of **10 developers** through a seamless **transition to a new coder work environment**.

Co-Founder, Sattvic Aquaponics, Visakhapatnam   Nov 2018 – Aug 2021
- Designed a working **aquaponics system** for the greenhouse and ensured its optimal functioning.
- Designed & developed a **multi-page responsive website** for the venture using Figma, HTML, CSS and Bootstrap.

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.

PROJECTS & CASE STUDIES

- **Kwan Restaurant App (UX Project)-** Figma Prototype, Case Study
  Designed a UX prototype for the table reservation feature for Kwan Restaurant's mobile application.

- **Splurge App (UI Project) –** GitHub Repository
  Developed an E-Commerce web application using Webpack, React Hooks, Redux Toolkit, React Slick, and SASS.

TRAININGS & CERTIFICATIONS

- **UX Design**
  Google, Coursera
- **User Experience**
  Accenture, Future Learn
- **Front-End Developer**
  Meta, Coursera
- **Full stack developer Trainee**
  NXT Wave

UX RESEARCH ACTIVITIES

- Participated in a **User study** and tested the prototype for a new feature on **Google's search results page**.
- Participated in a **Survey** and reviewed the **Google Ads feature**.

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