

Bhavani Saladi

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Profile Summary

Full Stack Developer skilled in React, HTML, CSS, JavaScript, and the MERN stack. Passionate about creating user-centric, scalable applications with a strong focus on performance optimization and design principles. Experienced in Agile methodologies, version control using Git, and collaborative development. Aiming to specialize in building cloud-integrated solutions and contributing to impactful open-source projects.

Skills

Languages: Java, Python, C, JavaScript **Frontend:** HTML, CSS, React **Backend:** Node.js, Express, REST APIs **Databases:** MySQL, MongoDB **Tools:** Git, GitHub, VS Code, Figma **Concepts:** OOP, DSA **Soft Skills:** Leadership, Teamwork, Communication

Experience

Software Engineer Intern, DevSecEngOps

Mar 2024 – Present

- Generated and applied responsive frontend features using React, improving performance by 30%.
- Organized a UI/UX revamp for internal dashboards using Figma prototypes, reducing bounce rate and increasing clarity.
- Collaborated with a 6-member team using GitHub and daily standups to streamline releases.
- Developed reusable components and executed REST API integrations for seamless backend communication.
- Contributed to documentation and onboarding guides, enhancing team productivity.

Projects

BreatheSafe (MERN + ML)

GitHub

- Built a real-time AQI tracker with 24-hour forecasting, health recommendations, and Twilio-based SMS alerts with personalized health guidance.
- Applied MongoDB for user history and caching, achieving 25% faster load times.
- Developed React Context API and Node.js backend for seamless state management and scalability.

RGUKT SuccessHub (MERN)

- Conceived and established an anonymous discussion platform with role-based access and secure user authentication.
- Increased engagement by 30% through UI improvements and backend optimization using Express and MongoDB.
- Designed a scalable architecture suitable for student communities.

E-Commerce UI (HTML, CSS, JavaScript)

GitHub

- Initiated a sleek, responsive interface for an e-commerce platform.
- Applied modular UI components, interactive layouts, and cross-browser compatibility.

Expense Tracker (HTML, CSS, JavaScript)

GitHub

- Established a personal budgeting application with local storage integration.
- Enabled adding, editing, and deleting expenses with real-time updates.

Portfolio Website (HTML, CSS, JavaScript)

GitHub

- Arranged and developed a personal portfolio showcasing skills, certifications, and projects.
- Enhanced responsiveness and performance for mobile and desktop users.

Education

RGUKT, Nuzvid – B.Tech CSE

2023 – 2027

CGPA: 9.0/10.0 Relevant Courses: Data Structures, DBMS, OOP, Web Development, Operating Systems.

Certificates

Career Essentials in GitHub | UI/UX Design | Learning Python | Django Essential Training

Achievements

3rd Prize – Hackvyuha'25 | Member of Infosys Springboard's Pragathi Path Program | Maintained CGPA of 9.0 | **GSSoC'25 Contributor** | **Flipkart Grid 7.0 Semifinalist**

Extracurriculars

- 3rd place at Hackvyuha'25 for building an AI-driven community health solution.
- Contributor to GSSoC'25, collaborating on open-source MERN-based projects.
- Active member of Infotechies Club at RGUKT and volunteer for GeeksforGeeks Club at RGUKT.

Languages

Telugu (Native) | English (Intermediate) | Hindi (Basic)