



# YUVARAJ S YALI

## CONTACT

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## SKILLS

### Technical Skills

- Programming Languages:** Python, C , JavaScript
- Web Development:** HTML5, CSS3, Bootstrap, Tailwind CSS, FastAPI (CRUD & RESTful APIs)
- UI/UX Design & Tools:** Figma
- Data & Analytics:** Google Business Intelligence (Looker Studio, Google Sheets), Basic SQL
- Version Control:** Git, GitHub

### Non-Technical Skills

- Business & Finance:** Basic Financial Knowledge, Taxation Fundamentals, Business Decision-Making
- Leadership & Management:** Team Management, Group Coordination, Task Delegation, Multitasking, Conflict Resolution
- Soft Skills:** Problem Solving, Analytical Thinking, Communication, Collaboration, Adaptability, Time Management, Stakeholder Engagement

## LANGUAGES

- English (Fluent)
- Kannada (Fluent)
- Hindi (Fluent)
- Sanskrit (Intermediate)

## EDUCATION

### Bachelor of Technology

Manipal institute of technology (2023-2027)  
CGPA : 7.5

## CERTIFICATIONS

### FastAPI & Backend Development – Udemy

Learned to build secure, high-performance REST APIs using FastAPI, with JWT authentication, database integration, and deployment strategies.

### Google Business Intelligence – Google

Gained expertise in creating data models, dashboards, and performance metrics to support strategic business decisions using BI tools.

### Microsoft UX Design – Microsoft

Learned principles of human-centered design, accessibility, and design systems to craft intuitive and inclusive user experiences

## PROFILE

Detail-oriented and solutions-driven Electronics and Communication Engineering student at Manipal Institute of Technology with hands-on experience in UI/UX design, full-stack web development, and Python-based data structures. Proven ability to lead and execute end-to-end tech projects, including Smart India Hackathon solutions. Currently interning as an SDE and actively building a strong foundation in frontend engineering and data science. Looking to contribute to dynamic, impact-driven teams where technology meets real-world problem-solving.

## WORK EXPERIENCE

### Chatloom (Freelance Project)

Freelance Frontend Developer & UI Designer

- Designing and developing frontend components for a real-world project.
- Collaborating with the team to refine user experience and interface design.
- Implementing best UI/UX practices to enhance usability and performance.

### Web Development Engineer Intern

Endorsed by Shivamogga Smart City Ltd (Govt. of India)

- Independently conceptualized, designed, and developed Civilinc, a full-stack civic-tech platform to streamline urban governance and digital service delivery.
- Implemented an end-to-end grievance redressal system with cross-departmental coordination and real-time dashboards for municipal performance tracking.
- Officially recognized by Shivamogga Smart City Ltd for its alignment with smart city goals and recommended for pilot integration into government systems.

### Policy Research Intern

Building Bharat – Political Innovation Startup

- Selected as a Policy Research Intern to support digital initiatives driving political awareness, citizen engagement, and governance reforms.
- Contributed to research tasks focusing on AI-driven voter influence models, public policy evaluation, and data-driven outreach strategies.
- Maintained strict confidentiality on organizational operations and policy documents as per non-disclosure requirements.

## PROJECTS

### CivilInc – Smart Civic Infrastructure Navigator

Solo Full-Stack Project | Endorsed by Shivamogga Smart City Ltd

- Designed and developed a full-stack civic-tech platform to digitize urban grievance redressal and improve inter-department coordination.
- Features include real-time complaint submission, status tracking, admin dashboards with project monitoring, budget tracking, and smart analytics.
- Enabled predictive planning and data-driven governance with interactive visualizations and department KPIs.
- Achieved official endorsement from Shivamogga Smart City Ltd for pilot integration, recognizing its potential for 60% faster resolution and full civic record digitization.

### ShipTrack Pro – Indian Logistics Management System

Full-Stack Project | Logistics Automation Platform

- Built a scalable end-to-end logistics management system tailored for Indian businesses, covering shipment tracking, CRM, analytics, and real-time dashboards.
- Developed secure, RESTful APIs using FastAPI with JWT-based authentication and OpenAPI documentation for seamless third-party integration.
- Integrated real-time shipment tracking across 30+ Indian cities with dynamic dashboards for delivery metrics, revenue KPIs, and customer insights.
- Achieved 60% reduction in manual logistics effort, improved customer experience through proactive alerts, and created a scalable backend ready for SME to enterprise ops.

### Quick Byte – Food Delivery App (UI/UX Design)

Design Project | Figma

- Designed a responsive and user-centric food delivery app UI in Figma, optimized for cross-device usability and visual consistency.
- Developed a scalable design system with reusable components, consistent typography, and a unified color palette for faster dev handoffs.
- Built interactive prototypes with real-world user flows, micro-interactions, and smooth transitions to simulate a production-level experience.
- Prioritized accessibility, intuitive navigation, and engagement, aligning design choices with UX best practices and mobile-first design principles.