# SIVABALAN P

## Front Developer

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Linkedin | GitHub | Portfolio

A Computer Engineering student with entry-level experience in software development. Eager and adept at collaborating with diverse teams to develop creative technical solutions for complex software engineering problems to create impactful software experiences.

#### **SKILLS**:

Frontend: React.js, Next.js, Tailwind, Zustand, MUI and Hero UI

Backend: Node.js, Express.js, MySQL

Testing & DevOps: Git, GitHub

Programming: C, C++, Python, TypeScript, JavaScript, Java

Soft Skills: Problem-Solving, Adaptability, Learning Agility, Communication

## **INTERNSHIP EXPERIENCE:**

#### Crayond Digital Pvt. Ltd | Full Stack Developer Intern

Chennai | Sep 2024- Feb 2025

- Developed responsive, pixel-perfect user interfaces and seamlessly integrated them with RESTful APIs to ensure smooth data flow.
- Optimized UI performance to deliver a fast, lag-free experience across devices and browsers.
- Collaborated closely with team members in an Agile SCRUM environment, learning to communicate
  effectively, share knowledge, and adapt through stand-ups and sprint reviews
- Leveraged Next.js, Zustand and Redux to create maintainable, production-ready features with a focus on performance.

#### PROJECTS:

## **Event Manager- College Event Booking System:**

## FrontEnd REPO | Backend REPO

- Developed an event management app to replace Google Forms, boosting student participation by 30%.
   Implemented a role-based system, detailed event info, pricing, and a 30-minute mailer for event notifications.
- Tech Stack: React, Vite, Mui, Css, Node js, Google Oauth, Express, Nodemailer, Mysql, Figma.

#### **Real-time Code Editor with Live Collaboration:**

## **Demo** Project REPO

- Developed a browser extension for real-time webpage summarization, enhancing readability and comprehension. Integrated Google Gemini API to generate concise summaries, doubling the speed of understanding content.
- **Tech Stack**: Next is, Typescript, Tailwindess, WebRTC, Socket.io.