

# Prinoy D'Costa

Dubai, United Arab Emirates • [prinoydcosta12@gmail.com](mailto:prinoydcosta12@gmail.com) • +971527284691 • [linkedin.com/in/prinoy-d-costa-66500a6b](https://linkedin.com/in/prinoy-d-costa-66500a6b)  
[github.com/PrinoyDcosta](https://github.com/PrinoyDcosta) • [prinoydcosta.com](https://prinoydcosta.com)

**Full-Stack Engineer** with **5 years of experience**, dedicated to crafting **high-performance, scalable web applications** and have worked for **US and European clients**. Award-winning developer, passionate about clean architecture, performance optimization, and mentoring teams. I love transforming complex challenges into seamless user experiences.

## SKILLS

**Frontend:** JavaScript, React, NextJs, TypeScript, Redux, Redux Saga, Context API, Webpack, Vite, Jest, React Testing Library, Playwright, HTML, CSS, SASS, Ant Design (AntD), Bootstrap, WebSockets

**Backend:** .NET Core, Web APIs, C#, PostgreSQL, MS SQL, Entity Framework, LINQ, Hangfire

**Cloud & DevOps:** Azure DevOps CI/CD pipelines, GCP, AWS, TeamCity

**Other Expertise:** Version Control ( Git / GitHub / BitBucket ), Micro-frontend architecture, Cross-browser compatibility, UI/UX Principles, Server Side rendering (SSR), JSON Web Token (JWT), OAuth, OpenID Connect (OIDC)

## WORK EXPERIENCE

**Lead Software Engineer** **Mar 2024 - Present**  
**Persistent Systems ( Client - GoTo Technologies )** **Goa, India**

- Led front-end development using React, Next.js, TypeScript, and Redux, improving user experience by 40% and application performance.
- Built a dynamic unified checkout system (micro front-end), cutting launch times by 30% and reducing redundancy by 90%.
- Developed a CMS-driven dynamic form widget, slashing form creation time by 30% for seamless integration.
- Optimized web performance, boosting load speeds by 110% through scalable architecture.
- Collaborated with UX designers to transform Figma prototypes into accessible, functional React apps.

**Senior Software Engineer** **Oct 2020 - Mar 2024**  
**Teknorix Systems Pvt. Ltd ( Client - Vlaams Instituut voor Biotechnologie )** **Goa, India**

- Built a dynamic content creation tool for news portals, boosting content delivery speed and engagement by 40%.
- Developed a centralized app & website catalog (internal app store), improving usability and productivity by 20%.
- Engineered a ticket management system, cutting response times by 60% and optimizing task tracking.
- Designed a dynamic form builder widget, enhancing functionality and streamlining data collection by 50%.
- Created a custom CKEditor ReactJS npm package and React-PDF viewer, improving content editing and user experience.

**Web Developer** **Aug 2019 - May 2020**

### Freelance

- Developed a Node.js WhatsApp chatbot for booking private chartered flights (UK-Goa), providing real-time COVID-19 updates, flight availability, and automated booking confirmations.
- Automated flight-related responses (pricing, availability, bookings), reducing operational overhead.
- Built and deployed a responsive landing page for a medical association using AWS EC2 & Route 53, attracting 6,200+ visitors with a doctor locator tool. ([Link](#))
- Created an admin dashboard for dynamic content management, enabling photo albums, event updates, and media uploads.

## PROJECTS

### Aternos Auto Confirm Chrome Extension [↗](#)

- Developed a Chrome extension to auto-confirm Aternos Minecraft server queues, eliminating manual intervention and ensuring 100% automated server activation.
- Gained 300+ active users, solving the repetitive confirmation problem and reducing wait times for seamless gameplay.

### React Resume Builder [↗](#)

- Developed a React resume builder with TypeScript, TailwindCSS & ShadCN, featuring dynamic forms, real-time previews, and PDF export for seamless resume creation.
- Published as an npm package and hosted demo page using Vercel, gaining 870+ downloads, showcasing rapid developer adoption.

## AWARDS

<b>Bravo Team Award - Q4 by Persistent Systems</b>	<b>Feb 2025</b>
<b>Bravo Team Award - Q3 by Persistent Systems</b>	<b>Dec 2024</b>
<b>Bravo Team Award - Q2 by Persistent Systems</b>	<b>Aug 2024</b>
<b>On-time performer of the year by Teknorix</b>	<b>Jan 2023</b>
<b>Leader of the year by Teknorix</b>	<b>Jan 2022</b>

## EDUCATION

**Bachelor of Engineering in Information Technology** **Aug 2016 - Jul 2019**  
Padre Conceicao College of Engineering

## LANGUAGES

**English** (Native proficiency) • **Hindi** (Full professional proficiency)