

Ananto Ghosh

Web Developer . AWS Certified Solutions Architect

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SUMMARY

Detail-oriented web developer with 7+ years of experience building robust and maintainable web applications. Possesses a strong commitment to adhering to strict coding standards and utilizing established coding patterns to ensure code clarity, efficiency, and long-term maintainability. Skilled in leveraging React, AWS, and various frameworks to deliver user-centric solutions that enhance user experience and drive business value. Passionate about staying current with the latest technologies and actively contributes to open-source projects.

SKILLS

Frontend: React, TypeScript, JavaScript, Angular, Svelte, Redux, Storybook, UI/UX Design (Adobe XD, Figma), Next.js, Gatsby HTML, CSS, SASS, Emotion

Backend: Node.js, Deno, Express.js, Koa.js, Ts.ED

DevOps: AWS (Serverless, Compute, Deployments, etc.), CI/CD, Git, Testing (Mocha, Chai, Jest etc.)

Other: Rushjs, Webpack, Vite, Babel, Storybook, Design Systems, Accessible components

EXPERIENCE

GlobalLogic - Hitachi, acquired ECS Infosolutions, Pune

Senior Associate Consultant

Nov 2019 - Jan 2023

At GlobalLogic

- **Metlife Financial Planner Android/iPhone App**

Worked with Ionic, infra on Azure.

Modernized and cleaned up code which included upgrading major breaking packages and pipelines.

Refactored app to have uniform and shared implementations.

Implemented improved coding practices and standards.

Speed up app, testing and pipeline performance.

Set accessibility (wcag 2.0) goals, standards and testing.

At ECS Infosolutions UK

- **Neev** - <https://main.d410rct2rvoqf.amplifyapp.com/>

Proposed and led the implementation of custom code/library sharing to create shared solutions with modular infrastructure, such as implementing a client's own comprehend feature on their infra. Implemented private repos, modular AWS cdk infra, terraform

libraries, ts/react libraries. monorepo via microsoft rush, code quality via semgrep etc.
Created a documentation website.

- **CC insights** – Central BI Dashboard web application based on React/Preact. Lead UI/UX frontend, pipelines, testing, and continuous deployment on AWS.
- **Cloud Sandpits** – Isolated Cloud Management web application based on React. Lead UI/UX frontend, setup pipelines, testing, and continuous deployment on AWS. Worked on creating an AWS resource management tool.
- **Omni Channel Desktop** – AWS Contact Centre management web application based on React. Implemented features such as real-time call transcription with sentiment analysis, agent stats, automatic knowledge base searching etc. Introduced openapi, testing with api record/replay with polly.js.
- **Date Scheduler** – AWS Contact Centre Routing management web application. Lead UI/UX frontend, introduced open api, setup pipelines, testing and continuous deployment on AWS.
- **Bank webchat** – Implement a custom branded web chat solution for their bank website.

Freelance Work

Web Developer

Aug 2017 - Nov 2019

- For Drogevate solutions pvt ltd: <https://bit.ly/2HoQPWg> (storybook angular implementation) Designed the UI prototype (in Adobe XD and various tools) and implemented in Angular. Designed and developed react SSR based website <https://www.drogevate.com>. Created brand UI library.
- Developed an open source NodeJS project “gatsby-plugin-purgecss” for Gatsby (server side rendered React sites) to remove unused CSS from CSS/SASS/LESS/STYLUS files and modules. It was adopted by Netlify’s Gatsby starter project.
- Conducted a 3 day workshop on “Developing websites with React for web developers” at ISRO, Sriharikota.
- Designed and created various client projects:
 - peopleventures.com – Server Side Rendered React Website.
 - peoplecart.com – Google AMP Website.
 - yogya.co.uk – jQuery single page website.
 - yoggamma.com – Server Side Rendered React Website.
 - xplocc.netlify.com – Server Side Rendered React Website
- Developed a cross platform mobile game “rotofold” using lua and defold engine, released on the play store.
- Invested skills in helping various open source projects such as Bootstrap, Google AMP, npm-check-updates, Gatsby, Semantic UI etc. Earned team membership for Gatsby and Google AMP on GitHub and got free goodies.
- Attained scholarship for “Google Mobile Web Development” course. Engineered an offline Progressive web application (PWA) using local storage and service workers.

Xplocc Technologies

Head Developer

July 2015 - Aug 2017

- Re-designed their website which increased enquiries from 3-4 per month to 50-60 per month.
- Created an interactive chemical equation solver app which streamlined workshop concepts for students.
- Conducted a 2 day workshop on “Web Game Development” at NIT Hamirpur.
- Reorganized IT infrastructure. Reduced operating costs.

Finnler Technologies

Intern + Job

- Created a Chrome app for Google Chrome apps for Education contest, secured second position.
- Frontend Developer on their education platform. Standardized frontend technologies.

End of the night solutions

Intern

- Developed php backend.

OPEN SOURCE WORK

Gatsby Plugin Purgecss

Gatsby plugin for purgecss. Removes unused css/sass/less/stylus. Supports tailwind, bootstrap, bulma etc.

gatsby, react, typescript, webpack, nodejs

<https://github.com/anantoghosh/gatsby-plugin-purgecss>

React Linkify It

A tiny react package that turns urls (with i18n and emoji support), emails, jira tickets, twitter handles, anything you want! in your text clickable (aka linkify).

react, typescript

<https://github.com/anantoghosh/react-linkify-it>

CERTIFICATIONS

AWS Certified Solutions Architect

Amazon Web Services - 2023 - 2026

Previous

Hubspot Inbound Marketing | Google Analytics | Google AdWords Mobile | Google Mobile Sites

EDUCATION

Amity University - BTech CS 2010 - 2014