ANUPAM CHAKRABORTY

Software Developer

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Linkedin | **GitHub** | **Blog**

EDUCATION

Maulana Abul Kalam Azad University of Technology   West Bengal, India
Computer Science and Engineering Bachelor   2015 - 2019
CGPA: 7.67

EXPERIENCE

Crownstack | Software Developer   Noida, India | May 2023 - May 2024
Crownstack | Junior Software Developer   Noida, India | January 2022 - May 2023
Crownstack | Trainee Software Developer   Noida, India | January 2021 - January 2022

SKILLS

Programming Languages:	JavaScript, TypeScript, C#, Go, Python
Libraries/Frameworks:	React, Next.js, Redux Toolkit, Material UI, TailwindCSS, Zustand, Formik, Zod, TanStack Query, Electron, gRPC, Bootstrap, Cypress, Express
Tools / Platforms:	GitHub, BitBucket, JIRA, Git, GitLab
Databases:	MongoDB, MySQL, SQLite, Firestore

PROJECTS / OPEN-SOURCE

Deepcell | Link   *TypeScript, React, Electron, Material UI*

Developed a web application to support biologists in searching, reviewing, and analyzing human cell images for cancer research.

- Designed and implemented UI components for efficient image search, exploration, and review.
- Integrated a REST API to facilitate communication with a database containing over 400 million cell images.
- Improved the CI/CD workflow by resolving linting errors, streamlining the build process, and implementing robust testing procedures.

Test Now and Go (TNAG)   *JavaScript, React, Bootstrap*

Designed and developed a mobile-friendly and responsive web application for users to conveniently schedule various medical tests at partnered clinics.

- Integrated a REST API to facilitate communication with clinic databases and manage test scheduling functionalities.
- Built user interface (UI) components and pages with a focus on intuitive navigation and responsiveness across mobile and desktop devices.

Quick Test | Link   *TypeScript, React, TailwindCSS*

Developed a web application to streamline project test management for QA and Dev teams.

- Designed and implemented reusable UI components for efficient test creation, tracking, and collaboration.
  Integrated a REST API to facilitate communication with backend systems.
- Implemented secure payment integration with Stripe for potential future functionalities.
- Conducted comprehensive E2E testing with Cypress to ensure platform stability.
- Created project documentation for development, testing, and maintenance.

HONORS & AWARDS

- Driving Success Award: Winning Squad