# **ANIK GHOSH**

# FULL-STACK DEVELOPER

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#### RELEVANT EXPERIENCE

#### FullStack Developer, The Contentment Foundation (Aug, 2021)

- Created features for the main app that helps deliver wellness training to thousands of teachers and students globally across schools.
  - Implemented a survey system to track training progress.
  - Created a data dashboard to visualize user analytics, survey scores, and application usage data.
  - Built internal tools to manage users, organizations, subscriptions, donations, invite codes, etc.
  - Created a CMS for help center articles using strap and next.js.
  - Added UI tests using cypress and integrated sentry to track production bugs.
  - Added CI/CD pipelines for testing and deployment.
  - Monitored all the apps and resolve the issues that arise.
  - Catered to the technical queries of users and members from other teams.

## Core Team Member, Authorizer (Dec, 2021)

Authorizer is a fully open-source authentication and authorization solution with support for multiple databases.

- Created features to customize the default UI components in Authorizer and Authorizer-React SDK.
- Created features to manage env variables, users, email templates, webhooks from the dashboard.
- Created features to update the JWT type and generate new keys for authentication.
- Co-authored PR to implement multi-factor authentication.
- Resolved issues and made backend API modifications.

## Frontend Developer, Appbase Inc. (Nov, 2020 - Jul 2021)

- Created features that help users to upload, map and tokenize data to single or multiple search indices.
- Contributed to ReactiveSearch & SearchBox which are open source UI libraries for ElasticSearch in React JS, Vue JS, React Native & Flutter.
  - Built tools to visualize search analytics and perform operations like filter, aggregate, etc.
  - Wrote technical documentation and created demos explaining the different SDKs and Libraries.

## Teaching Assistant, AttainU (Apr, 2020 - Oct, 2020)

- Supported instructors and helped students clear doubts in the daily coding challenges and assignments.
- Session videos link & Solutions link

## Software Engineer, Mindtree Ltd. (Aug, 2013 - Dec, 2013)

- Created a flexible Flight Booking System where users have the ability to book some pre-booked seats and according to a set of predefined algorithms the final seats are allotted and the flyers are reshuffled between flights.

### **ADDITIONAL EXPERIENCE -**

- Partner Needspro (Nov, 2015 Oct, 2018)
- Personal Banker HDFC Bank Ltd. (Jun, 2015 Dev, 2015)
- Operations Manager Thapasu Foods (Apr, 2019 Nov, 2019)

# SKILLS -

- Javascript, Typescript, React JS, Redux, Node JS, Express JS, Vue JS, Next JS, Redis, GraphQL, MongoDB, PostgreSQL, React Native, Flutter, Python, GoLang, Solidity, HTML, CSS, Git, Docker, Linux VM, Nginx, AWS, Heroku, Vercel.

# **TRAINING & CERTIFICATIONS -**

- Attainu: Programming Bootcamp certificate
- Ethereum and Solidity: The Complete Developer's Guide certificate
- Google Chrome Extension Development certificate
- JavaScript Algorithms & Data Structures certificate
- Responsive Web Design certificate
- HTML certificate
- APIs and Micro-services certificate
- Python certificate
- EC Council Ethical Hacking (V8) Credential ID PR1881341

## **EDUCATION -**

- Bachelors of Engineering in Electronics & Telecommunication (2008 - 2012)