

Shankhadeep Dey

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Summary

In a Nutshell, **I am a Full stack developer.**

I have experience of 5+ years in full stack development. Connecting web app to the database and serving multiple users from a single web application always motivate me to keep learning more about this technology. So, learning at a daily basis is my habit.

The Tech I know **Typescript, Javascript, express, node, mongodb, react, redux, html, css, react-native, remotion** and learning **postgres, redis, graphql**.

Experience

Camcorder.Ai

FULL STACK DEVELOPER

Birpara, India

Aug. 2023 - Present

- Integrated Remotion player and Remotion lambda as their video pipeline.
- Added transcript editor and support for deleting and editing words in the transcript.
- Added support for multiple videos and transcript on a single remotion composition.
- Integrated S3 for storage related to image, video, audio and attachment upload, cloudfront as a content delivery network, deepgram for transcription generation, modal to process video on the fly, lambda for serverless computation.

Funnel Rolodex (a sister company of ClickFunnels)

FULL STACK DEVELOPER

Birpara, India

May. 2021 - Present

- Integrated Stripe for end to end payment infrastructure, with webhook to support realtime update.
- Design and Implemented a Real Time messaging center for 50k users, using hasura and graphql subscription.
- Cut down our render time of service listing page from over 3sec to under 1sec.
- Integrated aws ebs for micro services, s3 for storage related to image and attachment upload, cognito for authentication, cloudwatch to collect monitoring and operational data, lambda for serverless computation.

Remotion

LEAD COLLABORATOR

Birpara, India

Feb. 2021 - Present

- Added support for "Custom puppeteer-core / Apple M1 support"
- Added support for H265, VP8, VP9 codec and customized CRF for ffmpeg to render video in different video format.
- Working on '@remotion/player' by which we can play react component as a video in browser itself.

Technixia Automation

FULL STACK DEVELOPER

Birpara, India

Nov. 2020 - Mar. 2021

- Working on a mobile app for the iot solution using react-native, redux and mqtt.
- Implemented mqtt server on backend and connected backend server to mongodb to store all the mqtt data.
- Created a dashboard web app using react, redux to control hardware using web and iot.

Delivast

FRONTEND DEVELOPER

Birpara, India

Apr. 2020 - Nov. 2020

- Developed delivast.co.za (Demo) website using react, styled-components, redux, rest api
- Added messaging service between user and operator
- Developed dashboard web app for delivast (Demo) using react, styled-components, redux, rest api
- Optimized react web app load time from 1.3 sec to 450ms.

Software Heritage

OPEN SOURCE CONTRIBUTOR

Birpara, India

Jan. 2020 - Mar. 2020

- Implemented Web API like URL and URLSearchParams in frontend to avoid manual appending of string.
- Implemented a checkbox which was missing on some specific URL.
- To save some request to the backend, implemented an algorithm to check search query in the frontend.

Honors & Awards

2018 **Winner (college campus)**, Codersbit 2018

Siliguri, India

2018 **2nd Runners Up**, Inspiria Coder of the Campus

Siliguri, India

2018 **94th out of 2914 people**, Hackerrank HourRank26 (A hour long Competitive programming contest)

Siliguri, India

Education

- CGPA 8.32
- Got Swami Vivekananda Scholarship from West Bengal govt which is given to meritorious and economically backward students of West Bengal student.