Ravik Ganguly

theravikganguly@gmail.com | 86971-55714

EDUCATION

JADAVPUR UNIVERSITY
Bachelor of Engineering,
Information Technology
June 2020 | Kolkata, India
CGPA: 7 / 10

CALCUTTA PUBLIC SCHOOL
High School
Grad. May 2016| Kolkata, India
Percentage: 95.3%

LINKS

Github:// **g-ravity**
LinkedIn:// **ravik-ganguly**
Twitter:// **the_gravityguy**

COURSEWORK

UNDERGRADUATE
Data Structures & Algorithms
Database Management Systems
Operating Systems
System Design

RELEVANT COURSES
Udemy
MongoDB - The Developer's Guide •
Advanced React and Redux •
Node.js : Advanced Concepts •
Junior to Senior Web Developer
Course • PostgreSQL: Complete
Developer's Guide • Epic React •
Grokking System Design Interview

SKILLS

PROGRAMMING
General:
Server Side Programming •
Algorithms • System Design
Languages:
JavaScript • Bash
Typescript • Node
Tools / Framework:
NodeJs • Express • MongoDB
PostgreSQL • ElasticSearch
React • Recoil • Next.js

EXPERIENCE

YELLOW CLASS | Fullstack SDE II
Aug 2020 - Present
- Responsible for the complete development and maintenance of the admin panel of the platform.
- Improved response time of slow MongoDB queries
- Implemented custom file upload and processing system using Dropbox API, S3 and AWS MediaConvert.
- Implemented Instagram reels like feature using ElasticSearch & RabbitMQ
- Designed a system to generate pdf certificates in Node and upload them to S3 from JSON data collected from MongoDB

AFRICAN PRICE | Freelance Developer
May 2020 - Jul 2020

- Designed the complete backend architecture of a Q&A platform tailored for African countries. Designed and developed the frontend using React, Next.js

KREDENT INFOEDGE | React Native Developer Intern
Jan 2020 - Apr 2020

- Developed a social media app for traders & investors using using React Native, Node.js, Graphql, TypeORM and PostgreSQL.
- Was actively involved in designing the schema and the backend system architecture.

WINSOME IT SOLUTIONS | Full Stack Javascript Developer
Oct 2019 - Dec 2019

- Developed the Winsome Official Website, Callpay Website, and internal CRM of the organization

DUMANHILL TECHNOLOGIES | Web Developer Intern
Feb 2019 - Apr 2019

- Enhanced frontend of an online health monitoring app in Angular & Bootstrap
- Developed the API of an e-commerce app using Node.js, Express and MongoDB. Features included OTP authentication and Payment Gateway integration

PROJECTS

SHOONYA BACK OFFICE | Brokerage & Analytics For Finvasia
Dec 2021 - Jan 2021

MARKIT | Github MD file generator form rich text
Apr 2020 - May 2020

QUIZBUD | Online Personality Quiz Maker to Share with Friends
Nov 2019 - Dec 2019

WAR OF WORDS | Multiplayer Text Battle Web Game
Apr 2019 - May 2019

AMAZEING | The Maze Game
Aug 2019 - Oct 2019