Anikash Chakraborty

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🌐 Codeforces - shareyourpizza 🌐 Codechef - shareyourpizza 🔗 Leetcode - anikash 🔗 anikash

EDUCATION

Delhi Technological University (Formerly DCE), Delhi	**Aug. 2018 – May 2022**
Bachelor of Technology in Computer Engineering	*CGPA: 8.84*

Somerville School, New Delhi	**2018**
AISSCE (Class XII)	*91.2%*

Somerville School, New Delhi	**2016**
AISCE (Class X)	*10 CGPA*

EXPERIENCE

cure.fit (cult.fit) — 01-JUN-2021 – 31-JUL-2021
Software Development Intern — *Bangalore, Karnataka*
- Worked with the cult.fit team and built a **micro-service** for fetching and storing user's **Google Fit** and **Health Kit data** which can be used by services like **AI coach**, **curefit workout** for their intelligence building.
- **Designed** the **database schema**, released various **npm packages** for organisation and **integrated** it with the **cure.fit API.**
- **Developed** a **React-Native SDK** for **cure.fit app** to interact with **Play Services** and integrated into the app.
- Worked primarily with React-Native, Node.Js, MongoDB, React and **Google Fitness** APIs.

Oxytocin Labs — 11-AUG-2021 – 31-JAN-021
Software Development Intern — *Remote, Mexico*
- Worked as a core team member. Developed a Crypto Trading Platform with Margin Trading capabilities and improved the concurrency and rate limiting. Developed a social platform where I worked primarily on **backend architecture** along with AWS and Google services. Worked on reducing the testing time of separate components.
- The core stack consisted on **Node.Js**, **React**, **AWS Services**, **MySQL** and various other 3rd party APIs.

Bitsphere Infosystem Pvt Ltd — 22-MAY-2020 – 22-JUL-2020
Backend Intern — *Ranchi, Jharkhand*
- Worked on **core PHP** and built **REST APIs** along with planning **SQL database** for the development of a business **android** application to be used by marketing agencies for standardizing flow between clients and vendors.

PROJECTS

Sach Ka Saamna | 🔗 | *Python, Flask, TensorFlow, Azure* | 🔗 | **Winning Hack at HackDTU 4.0**
- Developed a **web application** that detects **image tampering**. Users can upload an image to **detects fake images** and their regions of tampering. It performs both binary classification and image segmentation.
- For the ease of usability, also developed a **Slack Bot** which can be added to a channel and interacted with. My contribution involved developing the **web application** and deploying it using **Azure**.

DTU Resume Manager | 🔗 | *MongoDb, Express, React.js, Node.js, Amazon S3, Cloudfront and EC2* | 🔗
- **Developed** with team **RMForce** a one stop application for all placements and internships related information along with application tracking and notification system. This system aims to reduce the work of all our placement team by up to **30%**
- Currently **serving 5K** users per day. My contribution involved managing the team, **system designing**, **controller designing**, and **deployment.** Employs **Amazon S3** and **Cloudfront** for managing and delivering static files and **EC2** for deploying.

ACHIEVEMENTS /AWARDS

- All India **top-19 Semi-Finalists** at **Myntra Hackkeramp 2021** among 500+ teams.
- **Google Kickstart** rank **653** in **Round G 2020**
- **CodeForces** Highest Rating **1852 (EXPERT)**
- **CodeForces** Global rank **197/15061** in Round #642
- **Won Hack DTU** in the domain of best project utilising the **SAWOLabs** Authentication API. 🔗
- Won **Smart India Hackathon** Internal Hackathon.
- Secured a rank of **6610** in JEE-MAIN 2018
- **CodeForces** Global rank **340/14647** in Round #652

TECHNICAL SKILLS AND COURSEWORK

Programming: C | C++ | JavaScript | Typescript | NodeJS | MySQL | HTML | Git | React.Js | SQL | Shell commands
Familiar With: AWS | Azure | PHP | WebSockets | Python | Flask | React-Native
Operating Systems & Softwares Windows | Linux/ Ubuntu | JIRA | Visual Studio | Postman | Robo 3T
- Object Oriented Programming
- Software Engineering
- Algorithms Analysis
- Database Management
- Operating Systems
- Computer Networks
- Data Structures

POSITION OF RESPONSIBILITY & VOLUNTEERING

- **Placement Coordinator DTU(DCE) 2021-2022**
- **Head of Technology Team, Invictus DTU**. Managed a team of 20+ members and worked on Invictus Website. 🔗
- **GEEKSFORGEEKS** Technical Content Intern from **April 2020 till June 2020**. 🔗
- A member volunteer of NSS-DTU from September 2019- September 2020 and a tutor for students in Paathshala Scheme.