

Anurag Roy

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EDUCATION

ICFAI UNIVERSITY

BTECH IN COMPUTER SCIENCE

2020-2024 | CGPA:8.8

LINKS

Github:// [NextThread](#)
 Codeforces:// [NextThread](#)
 Codechef:// [binarybeast0](#)
 Leetcode:// [NextThread](#)
 Kaggle:// [binarybeast880](#)

SKILLS

LANGUAGES

C • C++ • Python • JS • html/css

DB & FRAMEWORKS

Nodejs • Firebase • MongoDB • SQL
 Elasticsearch • React • Chai • Mocha
 Sinon • Express • Tensorflow • Pandas
 Keras • OpenCV

DEV TOOLS

Git • AWS • Bitbucket • Docker • Jenkins
 PostMan

ACHIEVEMENTS

- Rated under **0.1%** top competitive programmer in the world
- Solved **4000+** Problems across different coding platforms
- Global Rank **195** out of **26000+** Teams. Among Top **0.7%** in Amazon ML Hackathon

CODEFORCES

Expert(Max Rating **1748**)

- Global Rank **11**, AIR **2** out of 25000+ participants in CF Round 867

CODECHEF

5*(Max Rating **2033**)

- Global Rank **44**, AIR **31** out of 26000+ participants in Starters 30

LEETCODE

Knight(**1350+** Solved)

- Global Rank **134**, AIR **47** out of 19000+ participants in Biweekly 93

EXPERIENCE

PERSIST VENTURES | SOFTWARE DEVELOPMENT ENGINEER INTERN

May 2023 – June 2023 | Remote, US

- Implementing advanced automation features into Chrome **extensions** leveraging **GPT-4**, Python3, and JS, resulting in a **30%** reduction in manual tasks and increased team efficiency.

10X ACADEMY | DSA & DEV MENTOR

Aug 2022 – May 2023 | Tamilnadu, IN

- Mentored over **1000+** students & working professionals, in DSA & Dev & contributed **20+** articles on several topics, created various DSA problems.
- Debugged and optimized codebase for **20+** assignments & projects, resulting in **40%** reduction in bug & improved overall system stability and performance.
- Collaborated with cross-functional teams to identify and resolve coding issues, resulting in a **25%** decrease in project completion time.

USTHAAN | SOFTWARE DEVELOPMENT ENGINEER INTERN

May 2022 – Nov 2022 | Mumbai MH, IN

- Wrote **Unit** & **e2e** tests for the application using Jasmine, Karma, chaiJs, mocha.
- Increased the code coverage from **33-92 %**, created a new service to avoid multiple deployments, it reduced time taken during deployment of the services.
- Developed **JSON** Schemas & **Lambda** functions on AWS for real-time email notifications of new orders & signups.
- Utilized **JIRA** to track and report issues and analyzed **Jenkins** troubleshoot and resolve issues with microservices.
- Worked with **AWS** to manage services like **EC2**, **S3** buckets, **Dynamodb**.
- Reviewed, analyzed and optimized **20+** pull requests to ensure the highest quality code and adherence to industry best practices; improved code stability by **25%** through active collaboration with developers.
- Engineered and coded an automation **pipeline** for deploying services in prod and alpha environments using Groovy and **Jenkins**; reduced deployment time by **40%** and enabled faster feature delivery with less downtime.

PROJECTS

REALTIME-WHITEBOARD | REACT, EXPRESS, SOCKET.IO

June 2023 – July 2023 | Code | Live

Developed and implemented a highly interactive, **real-time** collaborative whiteboard with **integrated chat** functionality, **live sharing**, **room** creation, **joining** features, and real-time connected users **count**, resulting in a **seamless** and efficient collaboration experience for user.

HOUSIFY-ME | REACT, NEXTJS, FIREBASE

Mar 2023 – Jun 2023 | Code | Live

A rent hunting platform, with two types **authentication**, owner & customer, with **reset password** and google signup functionality, owner can **post** add, mask as sold, customers can **wishlist** and sends request to that particular owner who posted the add & easy to register, signup/login, easy to use, faster reload.

MINDSEYE | PYTHON, TENSORFLOW

Dec 2022 – Jan 2023 | Code | Demo

A text-to-image model based on **Deep Learning** and is trained with thousands of image-text pairs, capable of generating realistic images from any text input.