Abhishek Singh

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EDUCATION

National Institute of Technology Durgapur

B. Tech in Computer Science and Engineering; CGPA: 7.7

SEM CBSE SChool

Class XII; Percentage: 87.4

Durgapur, West Bengal

December 2020 - May 2024

Sikar, Rajasthan

April 2018 - April 2019

TECHNICAL SKILLS

Languages: Python, C, C++, SQL (MySql), JavaScript, Typescript, HTML, CSS

Frameworks: React, ReactJs, Material-UI

Computer Science Fundamentals: Data Structures, Algorithms, Object Oriented Programming (OOP), Operating

System (OS), Database Management System (DBMS)

Other: Git, Github, Jira, Github, Chess, Competitive programming

EXPERIENCE

Software Engineer

July 2024 – Present

Ethos Life Banglore, India

• Worked with Partnership team, in creation of front-end comp and testing team, automated the testcases.

• Tech: Reactjs, Typescript, Cypress, JEST

SDE Intern May 2023 – July 2023

MathWorks

Hyderabad, India

- Developed and executed a 5G app testing strategy for WNM, optimizing performance and compatibility with 5G networks, resulting in improved user experience.
- Conducted thorough QA testing on GUI and main screens, resolving 50+ critical issues, leading to a 30% improvement in software stability and user satisfaction.
- Trained Skills C++, App Testing Framework, QEHG Tools, MATLAB, Object Oriented Programming Concepts, Unit Testing, Jira
- Internship Certificate

SDE Intern

June 2022 – October 2022

Devtown Remote

- Worked with the mentor in creating 5+ components for Devtown website.
- Conducted unit unit testing on GUI and main screens, increasing the reach of the website.
- Trained Skills ReactJs, Javascript, Unit Testing, Github
- Internship Certificate

ACHIEVEMENTS

Rated Expert on Codeforces under the handle Livu_sz (Highest Rated: 1614) and 5 Star on Codechef under the handle Abhishek_sz (Highest Rating: 2017)

Solved 1600+ problems on various online coding platforms like Codechef, Codeforces, Hackerrank and many more StopStalk Profile.

Secured Global Rank **60** in Double-Onsite Amritapuri Regionals and **154** in ICPC Amritapuri 2022 Qualifier Round with team RECmates out of **2300**+ teams, and qualified for ICPC Amritapuri Onsite Regionals

Achieved a Top 1.43% ranking on LeetCode by solving complex algorithm challenges; highest rating of 2144 under the handle Abhishek_sz, demonstrating proficiency in Data Structure and Algorithmic skills.

Secured Global Rank 42 in Codechef Starters 90 2023 Division 2 out of 19000 + competitors.

PROJECTS

MindSweepers | React, Javascript, React Hooks, CSS, HTML, Firebase

June 2022 – September 2022

- Mindsweepers is a mind blogging game, where players compete among each other for 4 levels, showing their decision making skills.
- Made for the 2nd round of MindSweepers, consisting of 3 games for each level.
- Programmed more than 3 algorithms to optimise the grids used in the game.