

Aalhad Kate

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📊 Codeforces

👨‍🍳 Codechef

🏆 HackerRank

EDUCATION

Indian Institute Of Information Technology, Sri City
2020 – 2024 | Sri City, India

Bachelor of Technology, Computer Science and Engineering.

Relevant Coursework: Data Structure and Algorithms, Calculus, Database System, Object Oriented Programming, Full stack development, Machine Learning, Computer Vision, Computer Network, Data Mining

CGPA : 8.85/10.0.

EXPERIENCE

TEAL, SWE Intern 📄

June 2023 – August 2023 | Bangalore, India

- Successfully led the **restructuring of the payment component**, optimizing its efficiency and functionality
- Developed and implemented an **invoicing automation workflow system**, reducing manual workload by 40%.
- Creation and enhancement of Teal Side's **blogging platform**.
- Utilized technologies including Next.js, Node.js, Typescript, and MongoDB.

Coffeee.io, Problem Setter

July 2022 – October 2022

- Crafted and curated an extensive collection of over **30 Data Structures and Algorithms-based problems**.
- Assessed and refined more than **50 coding questions**, ensuring quality and relevance for coding rounds.

Gradient(Programming Club of IIIT Sri City),
Core - Problem Setter

November 2021 – present

- Spearheaded the conceptualization and formulation of challenging Data Structures and Algorithms problems.
- Contributed to the creation of valuable educational resources, enriching members' understanding of foundational concepts.

ACHIEVEMENTS

- Codechef Max-Rating - 1854(4*)
- Codeforces Max-Rating - 1492(Specialist)
- Secured Global Rank 296 in CodeChef Starters 11.
- Selected For Jumpstart'22. 📄
- Selected for Campus Ambassadors for Infosys based on performance in HackWithInfy 📄.
- Won 1st price in Intra College Hackathon organized by Iota. 📄
- Cleared Problem Solving (Intermediate) HackerRank Certification. 📄

SKILLS

Languages

C/C++, Java, Python, Javascript

Frameworks/Libraries

ReactJS, NextJS, NodeJS, Express, Material UI, AntD, Bootstrap, REST API, SocketIo, Numpy, Matplotlib, Ghost, Typescript

Tools

Git, Visual Studio Code, MS Word, MS Excel, Linux, Matlab, Figma

Soft Skills

Decision Making, Problem Solving, Teamwork, Leadership, Versatility

PROJECTS

E-Clinic, The healthcare consultation service. 📄

- The application primarily aims to merge the **scheduling of appointments, telehealth video conferencing, patient summaries, past visit details, medication protocols**.
- **Tech Stack:** Node, Express, MongoDB, Multer, React, Morgan

ChitChat, Chat Application 📄

- Real Time Chat Application enables to interact in groups based on Room Id which are **dynamically** assigned to one who creates.
- **Tech Stack:** Node, Express, MongoDB, Socket IO, Ejs

Traffic-Counter, OpenCV 📄

- The purpose of this project was to **detect traffic and count vehicles from a CCTV feed**, and to ultimately give an idea of what the real-time on street situation is across the road network
- **Tech Stack:** Python, OpenCv