

AMAN SINGH

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EDUCATION

Institute Of Engineering And Technology

Bachelor of Technology - Information Technology CGPA: 8.5

Lucknow, India

Jul 2020 - Jun 2024

EXPERIENCE

TFN Enterprise Pvt. Ltd.

Backend Intern

Apr 2023 - May 2023

- Implemented a feature that stores backup of user data in Cloud after converting it into xlsx.
- Worked alongside senior employees to upgrade the various models of the product.
- Improved the codebase to process queries 42% faster .
- Tech Used : **Javascript | NodeJs | ExpressJs | MongoDB | Postman**

ByteLearn

SWE Solver Intern

Jun 2022 - Sep 2022

- Worked on Jinja template for implementing various problem categories by referring templates.
- fixed more than 500 bugs by manipulating the Jinja template and json.
- Used JIRA to track and maintain the history of bugs/issues on an everyday basis.
- Tech Used : **JSON | Postman | git | Jinja template | JIRA | Vscode**

Codechef Unacademy

Doubt Solver

Apr 2022 - May 2022

- I worked as a Doubt solver for Codechef (Unacademy).
- Solved Doubts of more than 125 users in tawk.to platform.
- Doubts Related to Data structure and Algorithm were resolved from basic to advance level.
- Skills : **Debugging | Data Structures | Algorithms | problem solving**

PROJECTS

Rozgaar app (Github) (View)

Apr 2023

- Created a user-friendly online platform to connect job seekers with employers.
- Implemented dashboard to display jobs and profiles with a dynamic data update.
- Implemented user authentication and authorization using JWT and bcrypt.
- Tech Used : **ReactJs | REST API | Nodejs | ExpressJs | MongoDB | HTML | CSS**

Contact Management app (Github) (View)

Feb 2023

- Created APIs for performing CRUD operations on contacts and integrated them with the front-end.
- Implemented user authentication and authorization using JWT and bcrypt.
- Implemented filtering of contacts using React Hooks.
- Tech Used : **ReactJs | REST API | Nodejs | ExpressJs | MongoDB | HTML | CSS**

Taza khabar (Github) (View)

Oct 2022

- Created a react app to extract data from external News API and displays it on web page.
- Handle infinite loading, Created loader and many more functionalities.
- Tech Used : **ReactJs | REST API | Bootstrap | HTML | CSS**

HONORS AND AWARDS

- Ranked 117 out of 15000+ participants in CodeChef June Lunchtime 2021 Division 2
- Ranked 143 out of 20000+ participants in credit Suisse global coding challenge 2022.
- Ranked 268 out of 17000+ participants in LeetCode Biweekly Contest 93.
- Ranked 976 out of 15,000 participants in **Google Kickstart** Round-H 2021
- Specialist on **Codeforces** with Max. Rating of 1494 under handle (**singham_20**)
- 4* Star on **CodeChef** with Max. Rating of 1895 under handle (**aman_singh_20**)
- Knight rated on **LeetCode** with Max. Rating of 1928 under handle (**aman_singh_20**)
- Solved 450+ standard problems on Data Structures and Algorithms at **LeetCode**
- Solved 2000+ problems in Competitive Programming on various OJ platforms **Stopstalk**

SKILLS SUMMARY

- Languages:** C/C++, JavaScript, HTML, CSS, SQL
- Frameworks:** ReactJs, ExpressJs, NodeJs
- Tools:** Git, MySQL, MongoDB, Postman
- Platforms:** Github, Heroku, Linux, Netlify
- Soft Skills:** Teamwork, Problem solving