

Rajat Vaidhya

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Education

Jabalpur Engineering College, Jabalpur

Bachelor of Technology in Computer Science and Engineering

2020 - 2024

CGPA - 8.06

Experience

Industrial Trainee | ThinkNext Technologies, Mohali, Punjab

June, 2022 - July 2022

- Learned about various new web development technologies like MongoDB, React.js, Node.js and Express.js.
- Worked on creating applications for Data Visualization through Implementing Graphs and Charts in a web app.

Projects

iNotebook | *React.js, Node.js, MongoDB, Express.js*

- It is an Online Note taking app which saves and stores the user Notes directly to the MongoDB atlas. In this website I was introduced to the CRUD operations which I practiced further. This is a Full-Fledged Note taking app which also contains the User Authentication.

Graphical Password Authentication | *React.js, Node.js, MongoDB, Express.js*

- Worked on making the Authentication more secure by optimising the Login and Signup processes. Created an extra field of Authentication through Identifying the colors, everytime user creates an account or login to account.

Data Visualization App | *EJS, Node.js, MongoDB, Express.js*

- Worked on creating a web application for Data visualization. Implemented Modern Graphs and Charts for the better Visualization of the data filtered by the fields entered by the user, from the MongoDB database.

Coding Profile

Leetcode : More than 130+ coding questions solved on Leetcode. Current rating of 1479.

CodeChef : 3 Star coder at CodeChef. Current rating of 1612.

HackerRank : 5 Star coder at Hackerrank. Certified Problem Solver (Basic).

Achievements and Certifications

- Qualified for Round 1 of the prestigious Coding contest **Google CodeJam**, organized by Google.
- Qualified for the Final round of the Coding Contest **Heuristics 4.0**, powered by Reef and organized by SGSITS Indore.
- Industrial Training at the ISO certified firm **ThinkNext** in Web designing.
- Web Development Certification from online training platform **Internshala**.

Skills

Technical Tools : Data Structures and Algorithms, React.js, MongoDB, Node.js, Express.js, VS Code, Hyper, Github, Bootstrap.

Coding Language : C++, HTML, CSS, JavaScript.

Extracurricular : State Level Badminton Player, Represented College at All India's Sports Fest, Spardha 2022 at IIT Varanasi.