

Ayush Chouksey

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EDUCATION

SHRI RAM INSTITUTE OF TECHNOLOGY BE IN

INFORMATION
TECHNOLOGY

Aug 2020 | Jabalpur, MP
CGPA: 7.90/10.0

CHAITANYA VIDHYA PEETH H.S.S SAINKHEDA

Aug 2016 | Sainkheda, MP
Class XII: 77/100

SKILLS

PROGRAMMING

Languages:

- Advance:- Python
- Intermediate:- JavaScript, Java
- Novice:- Go

IDE:

VsCode • PyCharm

Frameworks & Library:

Fast Api • Django

React JS • Express Js

Pandas • Numpy

Cloud Technologies:

AWS Lambda • API Gateway

S3 • DynamoDB

SQS • SNS • AWS SAM

Evevnt Bridge • CloudFront

Databases:

MYSQL • MongoDB

Technologies:

- HTML • CSS • SQL
- Git

ACCOMPLISHMENTS

3 star coder on **Leetcode**

3 star coder on **GeeksforGeeks**

650+ Problems Solved on LeetCode.

300+ Problems Solved on geeksforgeeks.

EXPERIENCE

INFOSYS | SENIOR SOFTWARE ENGINEER

Apr 2021 - Present | Indore, MP

- Designed and Implemented a scalable RESTful API's to improve data retrieval and processing, resulting in a 30% reduction in response times and increased system efficiency.
- Optimized SQL database queries to resolve performance bottlenecks, leading to a 40% reduction in database response times.
- Implemented automated testing procedures to identify and fix critical software bugs, reducing post-release issues by 25%.
- Contributed to documentation efforts to improve knowledge sharing and onboarding of new team members, reducing onboarding time by 30% and enhancing team productivity.
- Improved website performance by reducing latency by 35% through strategic refactoring and optimization of back-end code.

PROJECTS

PATH FINDING VISUALIZER **NODE Js | REACT Js | TAILWIND CSS |** **JAVASCRIPT | HTML | CSS**

- This web application offers a visual representation of complex pathfinding graph algorithms, including DepthFirst Search (DFS), Breadth-First Search (BFS), and Dijkstra's Algorithm. .
- URL for web app - <https://path-finding-visualizer.onrender.com>.
- Source Code - <https://github.com/Ayu727575/path-finding-visualizer>.

TECH NOTES **NODE Js | EXPRESS Js | REACT Js | JAVASCRIPT | HTML |** **CSS**

- Resembles a Sticky Note System that stores user information and notes, supporting functions such as Sign Up, Login, Logout and CRUD Operations.
- URL for web app - <https://technotes-z3wi.onrender.com>.
- Source Code - <https://github.com/Ayu727575/tech-notes>.

CERTIFICATIONS

Complete PYTHON Programming - 2023 UDEMY:// [link to certificate](#)

SQL Intermediate by sololearn:// [link to certificate](#)

Python(Basic) by HackerRank:// [link to certificate](#)