Vinay Saini

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PROFESSIONAL SUMMARY

A well organised, multi-tasker ,creative & goal- oriented under-graduate possessing excellent communication, problem-solving & leadership skills with a flair to explore suitable avenues in Computer Science Engineering while developing advanced projects with efficiency & quality.

TECHNICAL COMPETENCIES

OS: Windows | iOS | Linux
Languages: Java (DSA)| HTML 5| CSS 3| javaScript | SQL| PHP.
Databases: MySQL
Interest: DSA | Software Engineering |Software Testing | operating System | networking| OOPS | Web fundamentals | GIT /GitHub| Documentation| Wordpress. |Wordpress| Hardware.

INTERPERSONAL SKILLS

Team Leadership **|** Management & Coordination **|** Decision Making & Analytical Skills **|** Speaking & Writing Skills **|** Public speaking

INTERESTS & HOBBIES

Reading | Writing | Watching podcasts psychological shows.

LANGUAGES KNOWN

English **|** Hindi

PERSONAL DETAILS

Mother's Name: Mrs. Ruby Saini Father's Name: Mr. Dara Saini
Date of Birth:-
10-October-2001 | unmarried | Male

EDUCATION

- Bachelors of Technology in Computer Science Engineering | Chandigarh Group of Colleges, Landran (PTU)
  Session: 2020-2024 | Score: 8.01 CGPA
- Intermediate (CBSE) | NALWA LOVELY PUBLIC SCHOOL| PANIPAT
  Session: 2019-2020 | Percentage: 86%
- Matriculation (CBSE)| DAV CENTENARY PUBLIC SCHOOL|PANIPAT
  Session: 2017-2018 | Percentage: 86%

PROJECTS

SORTING VISUALISIER | DEVELOPER

Duration:- 1 month
Environment:- Windows, vs code
Languages/Database:- HTML 5, CSS 3, javaScript 06
Team Size - 2

- Algorithm Visualiser is a web application showcasing the inner working of various sorting algorithms like bubble sort, heap sort, merge sort.

PATH FINDER or PATH VISUALISER | DEVELOPER

Duration- 2 month
Environment- Windows , VSCode
Languages/Database-HTML 5, CSS 3, javaScript 06
Team Size- 2

- A pathfinding Visualiser is a tool that allows users to visualise & experiment with different pathfinding algorithms with all explanation of code and have all edge test cases.

INTERNSHIP

Organization : Coding ninjas
Role : Teaching Assistance (resolve student doubts regarding DSA question)
Duration : 4 months
During my tenure I have provided students with helpful and insightful videos in such an elaborative way to help them clear their doubts.

TRAINING

Organisation:- Solitaire Infosys, Chandigarh
Project :-Responsive One page React Personal Portfolio Website
Duration: 45 DAYS

ACADEMIC ACHIEVEMENTS

- Secured AIR 100th position in ICPC (National Level).
- Secured 5th /1800 at GeeksforGeeks in Java & Problem Solving at college leaderboard.
- Published a research paper on Attrition Prediction using Data analytics . Filled 2 Patents "GreenTag" & "Inspace".
- Solved 600+ coding problems (DSA) on GFG & LeetCode.

CERTIFICATIONS

- Completed Coding ninjas Advance DSA in Java Certificate.
- Completed Udemy certificate in web Development & MYSQL bootcamp.
- Completed AWS Cloud support & Cloud Architecting certificate

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Successfully hosted multiple coding events & hackathons, demonstrating exceptional organisational & leadership skills.
- Participated in an open mobility challenge organised by Juspay & provided some creative solutions.
- Showcase project in Pushpa Gujral Science City.
- Played the role of class representative demonstrating my good leadership qualities.
- Manage & Bring Sponsorship for college event "book fair" from coding ninjas demonstrating my good communication skills.
- Attended Generative AI & future of Cloud Conference by Rakutan India.
- Participated in various group discussions and Public speaking events.