GAURAV MANI PANDEY

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Linkedin Github & LeetCode

EDUCATION

Shri Shankaracharaya Technical Campus

Bachelor of Technology in Computer Science

Kendriya Vidyalaya No.1

Senior School Certificate Examination ,(CBSE)

Kendriya Vidyalaya No.1

Secondary School Examination, (CBSE)

Sep 2020 - June 2024 CGPA: 8.60/10.0

Apr 2019 - May 2020 Percentage: 72 Apr 2017 - May 2018

Percentage: 83

TECHNICAL SKILLS AND EXPERTISE

- Languages : C, Java, HTML, CSS, SQL , Node.JS.
- Frameworks & Libraries: OpenCV, Hibernate, Bootstrap, Mongoose, Express.js.
- Others: Visual Studio Code, Git, GitHub, OOP's, Eclipse, SQL plus
- Areas of Interest: Machine Learning, Data Structures and Algorithms, Backend Development, Database Management.

EXPERIENCE

J.spider, Marathahalli

Java Full Stack

May 2024 - Present

- Implemented features for both **front-end** and **back-end**, gaining experience in full-stack application lifecycle.
- Worked with **SQL databases** for designing, querying, and managing data, ensuring efficient database interactions.
- Built and styled responsive front-end interfaces using **HTML**, **CSS**, and **JavaScript** frameworks like Bootstrap.

PROJECTS

Task Management System

TechStack: JavaScript, Node.js, Express.js, MongoDB, GIT

Apr 2024

Link

- The Task Management System is a web-based application designed to help individuals and teams organize, track, and manage tasks efficiently.
- User Authentication & Authorization: Implemented secure user login and role-based access control using **JWT** (JSON Web Tokens) and **bcrypt** for password encryption.
- **Real-Time Updates**: Used **Socket.io** to enable real-time updates for task changes and notifications for team members.

Expense and Income Tracker

TechStack: Java, Swing, FlatLaf, GIT.

Oct 2023 Link

- The system provides users with an organized way to record financial transactions, categorize expenses, and generate monthly or yearly reports.
- Built APIs to perform CRUD operations on expense/income records, allowing for future mobile or external app integrations.

Art of DSA

Feb 2023

TechStack: Phaser.js, Vis.js, Bootstrap, JavaScript, Heaps, GIT

Link

- Implemented **6 small applications** solving real-life problems using **data structures** and **algorithms**.
- Utilized data structures such as **Heaps**, **2D Arrays**, **LinkedList**, and **Stacks** to efficiently manage and manipulate data.

ACHIEVEMENTS AND CERTIFICATIONS

- •Earned Intermediate SQL Badge on Hacker Rank for completing 20+ coding challenges
- •Web Development Training | **Internshala** | Completed: June 2022
- Version Control Using GIT (May 2023)