Lakshit Pandey

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EDUCATION

THAPAR UNIVERSITY, PATIALA

B.E. in Computer Science
Expected 2024
AGPA: 8.52 | CGPA: 8.24

APS, BOLARUM

Class 12th CBSE
Grad. 2020 | Cum. Per: 96.4%

DPS, SECUNDERABAD

Class 10th CBSE
Grad. 2018 | Cum. Per: 93.2%

COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management System
- Operating Systems
- Software Engineering
- Computer Networks

SKILLS

- React-Redux
- Python
- Java
- SQL
- MERN Stack
- Django
- Git and GitHub

LINKS

- LeetCode
- CodeChef
- Codeforces
- GitHub
- LinkedIn

EXPERIENCE

D. E. SHAW & CO. | SDE Intern | May-July 2023 | Hyderabad, India

Developed features for an in-house full stack based **Data Visualization Tool** designed to handle datasets too large to fit into a single machine's memory. This tool is **Extensively Utilized By Quants** to extract valuable insights from their datasets. **Generated Mailable Reports** for states of the visualizations. Worked on a **Script To Create Custom Reports** based on certain configs to **Automate Periodic Report Generation**. Introduced support to **Visualize Excel Files** to expand the horizon of the tool to business-oriented end users. Streamlined the onboarding of new users by creating a **Stepwise Guided App Walkthrough**. Worked on many in-house libraries primarily built around **React-Redux**, **JavaScript** and **Python**.

PROJECTS

MEMORIES | LIVE DEMO | GITHUB

Album of memories for users to post about their wildest experiences, most notable places visited. **Full Stack CRUD App** built using **MERN Stack**. Supports **Pagination**, **Search** and **Filtering** capabilities. Global states managed using **React-Redux**, routing managed using **React Router DOM**. Responsive design implemented using **Material UI**. Integrated **JSON Web Tokens** for authentication and URL-generation purposes. Implemented **Password Hashing** using Bcrypt and **Email Automation** using Nodemailer.

PORTFOLIO WEBSITE | LIVE DEMO | GITHUB

Portfolio website built primarily using **ReactJS**. **Modern and Responsive Design** built using **CSS** and **React Icons**. Implemented contact option using **EmailJS**. Deployed the project using **Continuous Deployment**.

ACHIEVEMENTS

- **REACHED KNIGHT AT LEETCODE** | Rated 2000+, Top 2.55%
- **REACHED 4* AT CODECHEF**
- **REACHED SPECIALIST AT CODEFORCES**
- **SECURED GLOBAL RANK 175** | CodeChef Starters 36
- **SECURED GLOBAL RANK 634** | LeetCode Weekly Contest 269
- **SECURED GLOBAL RANK 1257** | Codeforces Round #790
- **WON LEETCODE ANNUAL BADGE 2021, 2022**
- **HIGHEST CODING STREAK OF 750+ DAYS**