Shivani Nande

8290357257 | shivani.golu.nande.8@gmail.com

SKILLS

PROGRAMMING Languages:
- Advance: Java
- Intermediate: Javascript
- Novice: C

Tools and Technologies

- GitHub • Netlify
- HTML • CSS
- SQL

LINKS

My Portfolio:// **ShivaniNande**

Github:// **myGitHub**

LinkedIn:// **myLinkedin**

COURSEWORK

- Data Structure and Algorithms
- Operating System
- Computer Networks
- R-DBMS
- Compiler Design

EDUCATION

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY
Btech in Electronics and Telecommunication
06/2016 - 05/2020
Bhubaneswar, Odisha
CGPA: 7.7/10

O.P. JINDAL SCHOOL
PCM with Informatics Practices
2013-2015| Raigarh(C.G.)
Percentage : 84%

PROJECTS

ALGORITHMS VISUALIZER | HTML | CSS | JavaScript | Netlify

- Developed a visually immersive experience for users to understand **Graph traversal** strategies and **Sorting Algorithms**.
- Demonstrated a **30%** improvement in **user grasp of algorithms**, measured through post-engagement assessments.
- Link://AlgoVisualizer

BIT CALCULATOR | HTML | CSS | JavaScript | BootStrap | Netlify

- Expanded the calculator's capabilities by allowing users to perform a diverse set of mathematical operations including innovative **bit calculations**, alongside traditional arithmetic signs
- **Reduced memory footprint** by **15%** through efficient bit manipulation algorithms, contributing to a more resource-efficient calculator.
- Link://BitCalculator

CONTACT DIARY | HTML | CSS | JavaScript | BootStrap | Netlify

- Demonstrated the scalability and reliability of the **Trie Integration** by enabling users to efficiently manage large contact databases with a 50% improvement in app responsiveness when handling extensive contact lists.
- Achieved a **40% reduction in insertion time**, a **30% decrease in search time** and **a 35% reduction in contact sorting time**, providing users with a more streamlined and efficient contact management experience.
- Link://Contact Diary

POSITION OF RESPONSIBILTY

JINDAL STEEL AND POWER | Technical Support Collaborator

- Worked closely with the technical support team to analyze and **troubleshoot user-reported issues**, providing effective solutions to enhance software functionality and user experience.
- Contributed to a **15% increase in user satisfaction** as measured through post-resolution feedback.