Bhaskar Badgurjar

✈ Portfolio | ⌂ bhaskar08 | 🅻 Bhaskar Badgurjar | ✈ bhaskarbadgurjar@gmail.com | ☎ +91-9799659426

EXPERIENCE

MAQ Software — May 2023 - July 2023
Associate Software Engineer (Intern)

- Wrote codes for helping in the rollover changes for some modules.
- **Validated data** between various linked streams by writing test cases.
- Created **PowerBI** reports for data visualization and analysis for US based MNC.
- Created **custom visuals** for PowerBI reports.
- **Skills -** *React.js, PowerBI, MySQL*

EDUCATION

Indian Institute of Technology Bhubaneswar, India — Nov 2020 - May 2024
Bachelors of Technology in Computer Science and Engineering — **CGPA: 7.64**

Engineer's Point Sr. Secondary School, Alwar, Rajasthan — April 2020
Class - XII — **88.80 %**

Aryan Public Secondary School, Alwar, Rajasthan — April 2018
Class - X — **88.67 %**

PROJECTS

myNoteBook
Note taking application that stores data on a cloud-based platform.

- A platform where users can create notes according to their requirements.
- Users can Browse existing notes categorized by tags for easy navigation and discovery.
- User authentication implemented using **JWT Token** for secure authentication.
- Used **Redux Toolkit** for state management.
- **Tech Stack -** *React.js, Node.js, Express.js, MongoDB, Tailwind CSS*

File Compressor
An application for encoding/decoding files.

- Developed a file compressor in **C++**.
- Used **Huffman's coding** algorithm which is a lossless data compression algorithm for compressing, decompressing files.
- **Tech Stack -** *C++*

News24X7
Current Affairs website fetching latest news from NEWS API response.

- Developed a dynamic React application for staying updated with current affairs by fetching data from an API response.
- Implemented infinite scroll, top-loading bar and various other features for better user experience.
- **Tech Stack -** *React.JS, APIs.*

TECHNICAL SKILLS

Programming languages: C++, C, Python
Web Technologies: React.js, Node.js, Express.js, HTML5, Tailwind CSS, JavaScript
Databases: MongoDB, SQL
Miscellaneous: Data Structures, Algorithms
Soft Skills: Problem Solving, Time Managemnet, Communication, Team Work

POSITIONS OF RESPONSIBILITY

Core Team Member (Events) - Wissenaire, IIT BBS

- Hosted various events during fest period and managed multiple fest activities.

Member – Web and Design Society, IIT BBS

- Hosted 2 workshops for juniors titled introduction to coding and Web Development Series

RELEVANT COURSEWORK

Data Structures, Algorithms - I, Algorithms-II, Operating Systems, Database Management Systems

LANGUAGES

English Professional proficiency
Hindi Native proficiency