# Bhavdip Bhukan

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## EDUCATION

**GOVERNMENT ENGINEERING COLLEGE, RAJKOT**
B.E. IN COMPUTER ENGINEERING
CGPA : 7.70
June 2024

**SAMARPAN TECHNO SCHOOL**
CLASS XII (GSEB)
Percentage : 75.84
March 2020 | Surat, Gujarat

**KALAPI MADHYAMIK SCHOOL**
CLASS X (GSHSEB)
Percentage : 82.66
March 2018 | Surat, Gujarat

## LINKS

Leetcode:// bhukan-bhavdip
GeeksforGeeks:// bhavdipbhukan
Github:// bhukanbhavdip

## SKILLS

### PROGRAMMING

Languages:
• Java • C++ • C
• Javascript

Framework and Libray:-
• React Js • Node Js
• Express Js

Databases:-
• Mongo • MySql

Technologies:-
• CSS • HTML

Tools:-
• Git • GitHub • VS Code

## CERTIFICATIONS

**Introduction to Data Structures and Algorithm | By Codedamn**

## COURSEWORK

Data Structures
Operating System
Object Oriented Programming
Competitive Programming

## PROJECTS

**AMAZON SELLER TOOL** | Link
React-Js, MongoDB, Express-Js, Node-Js
- Developed a niche solution for **Indian Amazon sellers** due to the **market's lack of similar tools**.
- Developed algorithms that empower sellers to calculate Amazon's commissions, fees, and profit margins swiftly and accurately based on user inputs
- Utilized **React.js** to create a user-friendly interface, making it easy for sellers to input data and calculate profits instantly.
- Significantly reduces seller time by *up to 95 present*.
- Utilized **MongoDB** to securely store and manage data, ensuring scalability and flexibility and **Express.js** for robust backend functionality.

**URL SHORTENER** | Link
Node-Js, Express-Js, MongoDB

- **Backend Development:** Developed the backend logic using Node.js and Express framework to handle HTTP requests and responses efficiently..
- **Database Integration:** Integrated MongoDB as the database to store original URLs and their corresponding shortened versions.
- **URL Shortening Algorithm:** Implemented a custom URL shortening algorithm using the shortid library to generate unique, concise identifiers for shortened URLs.
- **RESTful API Design:** Designed and implemented RESTful API endpoints for shortening long URLs and redirecting users to their original destinations.

## EXPERIENCE

**7SEASOL** | FULL STACK DEVELOPMENT INTERN
Jan 2024 – Present | Surat, Gujarat
- **Frontend Development:** Proficient in building interactive user interfaces using React.js, a JavaScript library known for its component-based architecture and virtual DOM rendering.
- **Backend Development:** Experienced in creating robust RESTful APIs and server-side applications with Node.js and Express.js, facilitating seamless communication between the frontend and database.
- **Database Management:** Skilled in MongoDB, a NoSQL database, for storing and managing application data. Capable of designing efficient database schemas and performing CRUD operations.
- **Full-Stack Proficiency:** Able to work across the entire web development stack, from frontend UI design to backend server logic and database management, using the MERN (MongoDB, Express.js, React.js, Node.js) stack.