

## EDUCATION

Pandit Deendayal Petroleum University, Gandhinagar, Gujarat, India (2017 - 2021)  
Bachelor of Technology | Information & Communication Technology GPA: 8.5/10

## WORK EXPERIENCE

**Software Application Developer** (May 2021 - Present)  
BRK PACKWELL PVT. LTD.  
Full-time | Gujarat, India.

- Currently working on the project which is related to the development of Enterprise Resource Planning (ERP) application.
- Developed centralized database server in the replacement of conventional files storage system to optimize and improve data search and security.
- Built tools and automation to optimize the system to simplify processes and increase productivity.

**System Support Engineer** (Jan 2021 - May 2021)  
BRK PACKWELL PVT. LTD.  
Internship | Gujarat, India.

- Analyzed which tools are the best and most appropriate to use, trained all necessary employees on how to use them effectively.
- Adminstrated installation and maintenance of all systems.

## PROJECTS

### Full-Stack web application | BookShelf

[\[Project URL\]](#)

- Developed full-stack web application BookShelf from scratch using MERN stack.
- BookShelf is an online e-commerce site where customer can buy their favorite books online.
- Used React web frameworks for designing the frontend part of the application.
- Implemented backend with support of MongoDB database and payment gateway.

### Smart ERP Suite

[\[Project URL\]](#)

- Developed full-stack web application ERP Suite from scratch using MERN stack.
- ERP application tie together a multitude of business processes and enable the flow of data between them.
- Created various modules such as master, sales, purchase, clients, expense, reports to provide complete solution for enterprise businesses.

### Automotive Retail Management System

[\[Project URL\]](#)

- Developed software for automotive businesses to help them optimize inventory management.
- Designed desktop-based software using java and swing toolkit.
- Integrated software with MySQL database for providing database support.
- Learned how to connect the application with the database and implementation of the MySQL database.

### Fake News Detection with Machine Learning

- Used supervised learning to implement a model and a flask app for deployment.
- learned how to distinguish fake news from the real one using text pre-processing techniques such as NLP techniques (TF-IDF, Bag-of-words), logistic regression, evaluation metrics and confusion matrix, model deployment using flask.

### Progressive Web App | CookieBells

[\[Project URL\]](#)

- CookieBells is used for taking notes of recipes online, the major application of PWA is that users can able to use the application without an internet connection.
- Integrated the application with a firebase firestore cloud database.
- Learned how to implement cache storage in web applications and how it can be used for improving the overall performance of the application.

## SKILLS & EXTRACURRICULAR ACTIVITIES

### Languages:

Java (proficient), Javascript, SQL, HTML, CSS, Python, C++

### Databases:

MySQL, MongoDB

### Frameworks:

NodeJs, React, Java Swing, Express.js

### Tools:

MySQL Workbench, Git

- Deloitte Virtual Experience Program Participant (April 2020)  
Participated in the open-access Deloitte Virtual Experience Program.
- e-Yantra IIT-Bombay (April 2020)  
Participated in the 6-Week e-Yantra Online Crash Course on Embedded System and Robotics.