

# ARPIT DOBARIYA

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## Education

### Pandit Deendayal Energy University

Bachelor of Science in Computer Science, CGPA: 9.83

Sep. 2020 – May 2024

Gandhinagar, Gujarat

### Leo School of Science and Commerce

12th, GSEB, Percentage: 83

June 2019 – April 2020

Surat, Gujarat

### Sunrays School

10th, GSEB, Percentage: 94

June 2017 – April 2018

Surat, Gujarat

## Experience

### BrainyBeam Technologies Ltd.

Android Developer

May 2022 – June 2022

Ahmedabad, Gujarat

- Developed a simple e-commerce application for Android using Android Studio, implementing features such as product listing, shopping cart, checkout process, and payment processing through third-party APIs, enhancing user experience and facilitating online shopping.

## Projects

### File Sharing Web application | HTML, CSS, JS, NodeJS, ExpressJS, MongoDB

April 2023

- Designed and developed a file-sharing web application using Node.js, implementing a user-friendly interface where files can be uploaded and a link is generated for easy sharing and downloading, enhancing file sharing and collaboration among users.

### Blog web application | HTML, CSS, NodeJS, ExpressJS, MongoDB

June 2022

- Developed a dynamic blog web application using Node.js and Express.js for backend development, HTML and CSS for frontend development, and a MongoDB database for data storage. Features included user authentication, post creation and editing, comment system, and responsive design.

### Malicious URL detection using Machine learning | Machine Learning, Jupyter Notebook

April 2023

- Developed and trained a machine learning model using various features and techniques to detect and classify malicious URLs with high accuracy, contributing to the prevention of cyber-attacks and enhancing internet security.

### Page replacement algorithms Application | Java, Android Studio

April 2022

- Developed and implemented various page replacement algorithms to optimize memory allocation and minimize page faults in virtual memory systems.

## Technical Skills

**Languages:** Java, Python, C, HTML/CSS, JavaScript, SQL, Dart

**Developer Tools:** VS Code, IntelliJ idea, Android Studio

**Technologies/Frameworks:** NodeJS, ExpressJS, GitHub, Bootstrap, Flutter

**Databases:** MySQL, MongoDB

## Extracurricular and Achievements

- Achieved a maximum rating of 1489 in LeetCode and 953 in Codeforces, showcasing problem-solving skills and proficiency in data structures and algorithms through consistent practice and participation in coding competitions.
- Serving as a Placement Coordinator in our branch, facilitating the placement process for fellow students by organizing career fairs, inviting recruiters, and providing guidance on job search strategies and interview skills, contributing to the successful placement of several students.
- Participated in the NVIDIA Fundamentals of Deep Learning workshop, gaining hands-on experience in training neural networks, developing computer vision applications, and optimizing deep learning models.
- Visited the Indian Meteorological Department, learning about their state-of-the-art technology and infrastructure for weather forecasting, climate monitoring, and disaster management, contributing to a better understanding of the role of technology in environmental sciences.