

# Palak Mantri

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## EDUCATION

### DR.D.Y.INSTITUTE OF TECHNOLOGY

#### BE IN COMPUTER ENGINEERING

2020-2024 | Pune, India

CGPA: 9.38 /10

### MOTHER MARY JUNIOR COLLEGE

2020 | Mumbai, India

Percentage: 79.38%

## LINKS

Github:// **P766-spec**

LinkedIn:// **PalakMantri**

Leetcode:// **Palak**

HackerRank:// **Palak**

## SKILLS

### PRGRAMMING

- Java
- Javascript

### FRONTEND

- ReactJS
- HTML|CSS|Material-UI

### BACKEND

- NodeJS
- ExpressJS
- REST API

### DATABASES

- MYSQL
- MongoDB

### OTHERS

- AWS Learner
- Problem Solving
- Data Structures and Algorithms | OOPS
- Communication
- Team Work

### TOOLS

- VS Code
- Git

## ACHIEVEMENTS

- Achieved top 10 in Semicolons by Persistent amongst 250+ teams.
- Selected for Persistent Martian Internship Program '23.
- Walmart Virtual Engineering Program.
- Secured rank 2 in inter-college coding competition.
- Opensource Contributor @ Girlsript '23, @ Hacktoberfest'22.

## EXPERIENCE

### PERSISTENT SYSTEMS | SOFTWARE DEVELOPER INTERN

Jan 2024 – July 2024 | Pune, IN

- Completed an assessment-based training program focused on Core Java, Spring Framework, Spring Boot, Maven, and JUnit.
- Gained hands-on experience and extensive knowledge in building and deploying Java-based applications.

### GSSOC 2023 | OPEN SOURCE CONTRIBUTOR

May 2023 – Aug 2023 | Remote

- Acquired version controlling and open-source expertise from this program.

### TACTIC-FINANCIAL SERVICES | FRONTEND DEVELOPER INTERN

Mar 2023 - April 2023 | Pune, IN

- Developed a secure, scalable React-based web application using engineering best practices.
- Implemented responsive themes and a trade panel, ensuring clean, optimized, and reusable code.
- Contributed to technical documentation and maintained clear commit messages.
- Familiarized with React Native and integrated Appsmith database.

## PROJECTS

### AUTOMATIC FACIAL MAKEUP RECOGNIZATION FOR DEVICE SECURITY | COMPUTER VISION, MACHINE LEARNING

- Utilized deep neural networks and machine learning to enhance device security by distinguishing individuals with makeup attempting to imitate the real user.
- Prevented unauthorized access and promoted the ethical use of facial recognition technology.

### CONNECTIFY | REACTJS, CHAKRA-UI, FIREBASE

Live | Repository Link

- Built a React-based social media platform similar to Twitter, enabling users to post thoughts and interact through likes and comments.
- Designed the user interface using Chakra UI and integrated Firebase for authentication and storage.

### NOTESADDA | NODEJS, EJS, MONGODB

Live | Repository Link

- Developed a full-stack notes-taking app using Node.js, EJS frontend, and MongoDB.
- Implemented complete CRUD functionality including note creation, search, update, delete, and seamless pagination.

### BICYCLE TEST DRIVE | HTML, CSS | JAVASCRIPT

Repository Link

- Created a user-friendly platform for customers to book test drives for various bicycles.
- Users can conveniently explore and choose desired bicycles before purchasing.

## VOLUNTEERING

- Technical Annual Fest / ZION'23 | Event Head.
- Robotics club DIT / Team Raptors'22 | Coder.