# Charul Dongre

Bachelor of Technology VIT Bhopal University, Sehore → +91-9691586328

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#### **EDUCATION**

•Bachelor of Technology in Computer Science and Engineering

VIT Bhopal University

•12th Standard

New Green Field Public Academy

•10th Standard

New Digamber Public School

Expected May, 2026

CGPA:9.14

Luly, 2022

Luly, 2022

CGPA:9.12

### PERSONAL PROJECTS

## -Flavoured-Online Food Ordering Website

Designed and implemented a functional web application using React JS, Redux and Tailwind CSS to enable online food ordering.

- \* Developed a user-friendly interface for selecting and ordering food items online.
- \* Implemented functionality to add and remove items from the cart.
- \* Calculated and displayed the total amount and price of items in the cart.
- \* Created dynamic listings of food items based on meal categories: breakfast, lunch, snacks, and dinner.

### -Text-to-Speech Synthesizer for visually impaired

Developed a comprehensive accessibility tool combining text-to-speech and image-to-speech conversion to aid visually impaired users.

- \* Implemented using CSS, HTML, and JavaScript to deliver clear voice output.
- $\ast$  Enhanced user experience with customizable voice settings.

## -DocScheduler- Go-to online appointment booking destination

Developed a web app to effortlessly book and manage doctor appointments, using ReactJS, Redux and Tailwind CSS.

- \* Filters doctors based on their specialization and displays doctor's information to users.
- \* Users can book slots from 10:00 AM to 8:00 PM, 30-minute intervals, up to a week in advance.
- \* Users can manage appointments, update profile and can cancel appointments via Redux.

#### EXPERIENCE

## -React JS Internship at Codes For Tomorrow

December 2024 - Present

Offline

- \* Currently pursuing a 2-month in-person internship program focused on React JS at Codes For Tomorrow, set to be completed soon
- \* Gaining hands-on experience working on a company's web development project while collaborating and learning alongside various developers
- \* Designing and implementing several pages for an assigned gaming website project

#### -Codsoft Virtual Internship

June 2024

Online

- \* Successfully completed a 4-week virtual internship program in Web Development at CodSoft.
- \* designed a calculator using HTML and CSS and JavaScript.
- \* developed a captivating landing page and personal portfolio website using HTML and CSS

## -Experiential Learning in Pune and Hyderabad

sept-Oct2024

Offline

- \* Attended Industrial Training Program in Pune and Hyderabad.
- \* Visited T-works, LT Metro, BSNL and Arete Incident Response Office to gain industry insights and understand their working processes.
- \* Attended workshops and traing session on microcontrollers and drones.

## -VITronix Club, VIT Bhopal

April 2024-Present

- \* Head of Documentation Team
- \* Prepared Event proposals, Invitation Mails, Advertisements, Event Reports.

- \* Content Team Member
- \* Prepared Content for Club's social media handles

### TECHNICAL SKILLS AND INTERESTS

Languages: C++, Java, HTML, Tailwind CSS, JavaScript, React JS, Python.

Web Dev Tools: VScode, Git, Github

Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database

Management System, Software Engineering. **Areas of Interest**: Web Design and Development

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

## ACHIEVEMENTS

- Achieved Elite+Silver Certification in NPTEL Course 'CLOUD COMPUTING' (Top 5 percent, Score 83/100).
- Earned 'Responsive Web Design' certification from free CodeCamp.
- Successfully finished 'Python Essentials' by Vityarthi.
- Finished 'Bits and Bytes of Computer Networking' course from Coursera.
- Recognized as a Java programmer on HackerRank with a 5-star rating.
- Accomplished self-paced training course MATLAB Onramp.