

CHETAN DETHE

Pune, Maharashtra

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Education

JSMP, Bhivarabai Sawant Institute of Technology

November 2022 - June 2025

Pursuing B.E in Computer Engineering | SGPA: 8.69

Maharashtra, India

Sanjivani K.B.P.Polytechnic,kopargaon

May 2019 - September 2022

Polytechnics in Computer Technology | Percentage: 88.51%

Maharashtra, India

Technical Skills

Front-end Development: HTML, CSS ,JavaScript,React js

Back-end Development: Core JAVA, Node js ,Express js

Databases: MySQL, MongoDB

Languages: Basic C++

Achievements

DSA Problem Solved on Leetcode: 250+

DSA Problem Solved on Gfg: 50+

Published a research article titled: “A Survey on Blockchain Technology in Food Supply Chain Management”  in the Cureus Journal Series.

Projects

ECO-VERIFY: Blockchain-Based Organic Food Tracking System | *React js , ExpressJs, Nodejs*

- Developed a blockchain system to improve food supply chain safety by preventing fraud and tampering, using **4 QR codes for package checks** and **OTP for customer verification**, connecting manufacturers, distributors, and retailers.
- Built with **ReactJS for the frontend**, **Node.js and Express.js** for the backend, and Solidity for Ethereum smart contracts.

Billing Application for Retail Stores | *ReactJS , ExpressJS , Nodejs , MongoDB*

- Built a full-stack billing app using ReactJS, Node.js, and MongoDB, enabling efficient invoicing, inventory, and store management with JWT/OTP authentication.
- Boosted billing speed by 70%** (from 5 minutes to 1.5 minutes) compared to pen-and-paper, **handling 1,000+ items and 500+ invoices monthly**.
- Reduced errors by 60%** with automated calculations and duplicate detection, and **improved inventory decisions by 40%** via sales analytics.
- Provide Customer **bills in Marathi** , and theme customization in billing Dashboard.

Relevant Coursework

- Data Structures and Algorithms
- Database Management System
- Software Engineering
- Object Oriented Programming
- Operating System
- Software Development Life Cycle

Training

Octanet Services pvt.ltd

Feb 2024 – April 2024

Online Web Development Trainee

Pune, Maharashtra

- Learn Full Stack Web Development Using **HTML, CSS, JavaScript** and **MySQL**.
- Experienced the Company Standard for the Development of Software and gained technical as well as non-technical skills.

Languages

- Fluent in English
- Hindi
- Marathi