

SHETTY PRAKHYAT

Udupi, Karnataka

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Prakhyat

prakhyat006

Prakhyat-Portfolio

EDUCATION

Alva's Institute of Engineering and Technology, Mangalore

2022 – 2026

B.E. - Computer Science and Engineering - CGPA - 9.1

Mangalore, Karnataka

National English High School

2019 – 2020

High School - Percentage - 89%

Virar, Maharashtra

PROJECTS

CloudNotebook | React.js, Node.js, Express, MongoDB

2024

- Built a full-stack secure note-taking web app with user authentication and cloud storage.
- Implemented JWT-based login system and bcrypt for password hashing to ensure secure access.
- Enabled users to create, edit, and delete personal notes, all synced with a cloud-based MongoDB backend.
- Designed responsive UI using React.js to provide a smooth experience across mobile and desktop devices.
- Modular API architecture with protected routes for managing note operations through RESTful endpoints.

Employee Salary Management System | JSP, Servlets, MySQL, MVC

2025

- Designed and developed a full-stack **Employee Salary Management System** using **JSP**, **Servlets**, and **MySQL**.
- Implemented **CRUD operations** for employees, departments, and payroll using **JDBC** and **MVC architecture**.
- Created **dynamic reports** and **dashboard visualizations** using **HTML**, **CSS**, and **JSTL**.
- Optimized SQL queries and normalized database schema for performance and **data integrity**.
- Followed best practices in **object-oriented programming**, **modular design**, and **MVC separation**.

Easy-Peasy-Games | HTML, CSS, Javascript

2023

- Developed **Easy Peasy Games**, a responsive web-based platform featuring mini-games like **Hand Cricket**, **Tic Tac Toe**, and **Snake Game** using **HTML**, **CSS**, and **JavaScript**.
- Designed and implemented custom game logic for **Hand Cricket**, simulating player-AI interactions with **real-time score updates** and game state tracking.
- Built a modular architecture with reusable components and dynamic DOM manipulation for smooth gameplay.
- Employed **event-driven programming** and animations to deliver an interactive and lag-free gaming experience.

CERTIFICATIONS

- Data Analytics Job Simulation-Deloitte(Forage)
- Docker Essentials: A Developer Introduction - IBM(Cognitive Class)
- Data Structures and Applications - Codechef
- Analysis and Design of Algorithms - Codechef

TECHNICAL SKILLS

Languages: Java, C, JavaScript, MY SQL, PostgreSQL

Technologies/Frameworks: React, HTML5, CSS3, MongoDB

Developer Tools: VS Code, Git, Canva, TeXworks, Power BI, Excel, Tableau, Figma

Soft Skills: Problem Solving, Teamwork, Communication, Time Management, Presentation, Adaptability

ACHIEVEMENTS

- Completed 400+ Java-based problems on LeetCode, demonstrating strong problem-solving skills 2025
- Conducted an IEEE Workshop on Blockchain Nov 11, 2024
- Won third place in DesignIt, a Figma design competition 2023
- Editor of the branch e-letter *Bits & Bytes*, demonstrating leadership and editorial skills 2023-2025