



RUTUJA PRAKASH KODAG

B.E. - Computer Science & Engineering

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BRIEF SUMMARY

A dedicated and adaptable B.Tech CSE graduate with practical experience in full-stack web development, specializing in Django, Python, and REST API integration. Skilled in building scalable and efficient web applications with a focus on clean code and user experience. Known for strong problem-solving abilities, quick learning, and clear communication. Proven team player with leadership experience through event hosting and project collaboration. Ready to contribute to real-world challenges, take ownership of tasks, and continuously grow within a dynamic IT team.

KEY EXPERTISE

Python Django Django REST Framework ReactJS Tailwind CSS HTML CSS GIT Github MySQL
PostgreSQL SQLite DSA OOPs C Team Leadership Public Speaking Quick learner
Adaptability to New Technologies Problem Solving

EDUCATION

Skn Sinhgad College Of Engineering, Pandharpur

2022 - 2026

B.E. - Computer Science & Engineering | CGPA: 9.03 / 10

Savitribai Phule Prashala and jr. College, Sonand, Solapur

2022

12th | MSBSHSE | Percentage: 73.83 / 100

Savitribai Phule Prashala Sonand, Solapur

2020

10th | MSBSHSE | Percentage: 83.80 / 100

INTERNSHIPS

Webstack Academy, Bangalore | IT / Computers - Software

02 Jul, 2024 - 16 Sep, 2024

Full Stack Web Developer

Key Skills: MongoDB Github Express.js Node.js Stripe ReactJS

Developed a full-stack food ordering platform with real-time order updates using React, Node.js, and MongoDB. The application featured secure payment integration, responsive UI, and optimized performance to deliver a seamless user experience.

My Role:

I was responsible for building interactive UI components using React. I integrated APIs for features like menu display, cart management, and order placement, and handled state management using React Hooks. I also ensured responsive design and smooth communication with the backend for real-time order updates.

PROJECTS

Food Ordering Website

02 Jul, 2024 - 16 Sep, 2024

Key Skills: ReactJS NodeJS MongoDB Stripe EmailJs

Project Link: <https://github.com/Rutujakodag1/wsaIntern>

Built a dynamic and user-friendly food ordering web platform that enables customers to browse menus, place orders, and track updates in real time. Integrated a secure payment gateway and optimized the user experience with smooth UI interactions and responsive design.

I was primarily responsible for frontend development, where I designed and implemented interactive user interfaces using React.js. I integrated RESTful APIs to enable features such as user authentication, menu display, and order processing. Application state was managed efficiently using React Hooks and the Context API to support real-time updates. I also ensured full responsiveness across devices, implemented client-side validations, and closely collaborated with the backend team to ensure seamless integration between frontend and server.

CareerXpert AI – AI-Powered Interview Prep Platform

Team Size: 6

Key Skills: ReactJS DRF Tailwind CSS JWT PostgreSQL Python

Project Link: https://github.com/ChaitanyaKulkarni001/CareerXpert_AI-Get-Ready-for-Your-Dream-Job

Developed a full-stack web platform aimed at helping job seekers prepare effectively for interviews and career opportunities. The application offers AI-powered interview simulations, group discussions, debates, quizzes, resume-building tools, and performance tracking through interactive charts. Built using React, Tailwind CSS, and Django REST Framework (DRF), the platform includes secure JWT authentication and role-based access control for personalized user experiences.

I was primarily responsible for backend development, where I designed and implemented RESTful APIs using Django REST Framework. My work included handling user authentication, managing quiz and resume data, and creating endpoints for AI-powered interactions. I implemented JWT-based authentication and role-specific access management. Additionally, I integrated the backend with the React frontend, maintained smooth data flow, and optimized API performance to ensure a responsive and scalable system.

Mandir Donation Portal – Shree Vitthal Rukmini Mandir Samiti

Team Size: 2

Key Skills: ReactJS DRF Tailwind CSS JWT API

Project Link: https://github.com/ChaitanyaKulkarni001/shri_vitthal_rukmini-samitee.git

Developed a web platform to manage gold and silver donations, featuring receipt generation, donation tracking, and report viewing. Built using React for the frontend and Django REST Framework (DRF) for the backend, the system ensures efficient record handling and secure access.

Handled full-stack development by designing responsive user interfaces using React and Tailwind CSS, and implementing RESTful APIs with Django REST Framework for donation management, receipt creation, and report generation. Worked on database schema design, API integration, and ensured smooth data flow between frontend and backend components.

Recognition: Felicitated by Deputy Collector and Shri Vitthal Rukmini Mandir Samiti for contributing to transparency and operational efficiency through technology.

E-Menu Card System

Team Size: 2

Key Skills: Django HTML CSS SQLite

Project Link: <https://github.com/Rutujakodag1/MiniProjectFinal>

Developed a QR-based digital menu system using Django, HTML, CSS, and SQLite to streamline restaurant ordering and billing. The platform allows customers to scan a QR code to view the digital menu, place orders, and generate bills, improving efficiency and reducing manual errors.

Focused on backend development using Django, where I designed the database models, implemented order and billing logic, and developed views and URLs to handle menu rendering and order processing. Ensured data validation, session handling, and smooth communication between frontend templates and backend logic.

Personal Portfolio Website

Key Skills: ReactJS Tailwind CSS

Project Link: <https://github.com/Rutujakodag1/RutujaKodagPortfolio>

Developed a responsive and visually appealing portfolio website using React and Tailwind CSS to showcase personal projects, technical skills, certifications, and achievements. Designed with a clean, modern layout to ensure a smooth user experience across devices.

Independently handled the complete design and development of the portfolio, focusing on component reusability, responsive layout, and clear content structure to highlight key strengths and technical capabilities.

ACHIEVEMENTS

- Golden Badge in Python Programming HackerRank
- Golden Badge awarded by WebStack Academy
- Runner up at Sinhgad hackathon 2025
- Felicitated by Deputy Collector and Shri Vitthal Rukmini Mandir Samiti for developing a donation management system enhancing transparency and efficiency.
- 120+ Problems solved on LeetCode

ASSESSMENTS / CERTIFICATIONS

Python

Key Skills: Python Problem Solving

Acquired foundational knowledge of Python programming including variables, data types, operators, conditionals, loops, functions, and basic data structures like lists and dictionaries. Demonstrated the ability to write simple Python scripts and solve problems using clean, logical code.

SQL Basic

Key Skills: SQL

Developed a strong foundation in SQL, including writing simple queries to retrieve, filter, and sort data. Gained proficiency in using SELECT, WHERE, ORDER BY, GROUP BY, HAVING, and basic JOIN operations. Demonstrated the ability to query and manipulate relational databases effectively.

SQL Intermediate

Key Skills: SQL Intermediate

Able to construct multi-table joins, nested subqueries, and perform grouped data analysis using GROUP BY and HAVING clauses. Experienced with CASE expressions, common table expressions (CTEs), and fundamental window functions like ROW_NUMBER and RANK. Skilled in using SQL for data cleaning, report generation, and intermediate-level business insights

Problem Solving Basic

Key Skills: Problem Solving Problem Analysis Creative Problem Solving Python

Gained foundational skills in algorithmic thinking and programming logic. Demonstrated ability to solve basic-level coding problems involving control structures, loops, conditionals, arrays, and strings. Strengthened logical reasoning and debugging skills through hands-on problem-solving challenges.

Software Engineer Intern

Key Skills:

Software Engineering Problem Solving Problem Analysis Creative Problem Solving Python SQL Algorithms

Successfully completed HackerRank’s Software Engineering Intern certification, demonstrating core competencies expected from an entry-level software engineering intern. Assessed through coding challenges focused on problem-solving, Python programming, and SQL querying. Validated skills in writing clean, logical code and understanding basic software development concept

EXTRA CURRICULAR ACTIVITIES

- Hosted "Carnival" – the college’s largest annual event (2024) and several other cultural and technical programs.
- Participant in multiple state level Hackathons
- Competed in multiple internal coding competitions, showcasing coding proficiency and problem-solving skills

PERSONAL INTERESTS / HOBBIES

- Problem Solving
- Travelling

WEB LINKS

- Github - <https://github.com/Rutujakodag1>
- Other - <https://leetcode.com/u/kodagrutuja0/>
- Other - <https://www.hackerrank.com/profile/kodagrutuja0>

PERSONAL DETAILS

Gender: Female

Marital Status: Single

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Date of Birth: 04 Jan, 2005

Known Languages: English, Hindi, Marathi

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