

# kasa Chanakya

kasachanakya.29@gmail.com | My Portfolio

 LinkedIn | Bangalore, India

## Professional Summary

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I specialize in designing and developing scalable, high-performance applications with a focus on efficiency and reliability. My expertise includes data structures, algorithms, system design, and cloud computing. I work with modern web frameworks and backend technologies to optimize system architecture and ensure seamless performance.

## Skills

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**Programming Languages:** C++ | Python | Java(naive)

**Web Technologies:** HTML | CSS | JavaScript | React js | Node js | MongoDB

**DevOps:** Docker | Kubernetes | Version Control

**Tools:** Linux, VS Code, GitHub

## Projects

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### Local Business Support Platform (SupportLocal)

Oct 2024 - Jan 2025

Tech Stack: React.js | Node.js | Express.js | MongoDB

- Developed user authentication and profile management system for 1,000+ local businesses to create and manage 10,000+ product listings easily.
- Implemented MongoDB for 99 percent uptime, creating real-time notifications for 5,000+ users, leading to a 30 percent increase in engagement
- Applied agile methodologies to analyze user feedback, enabling iterative improvements and enhancing overall platform usability by 25

### Coding Plagiarism and Quality Checker

Aug 2024 – Oct 2024

Tech Stack : HTML,CSS,JS | python(Django) | Moss API | PyLint | MongoDB

- Enabled analysis for over 1,000 code submissions through a user-friendly web interface. Integrated Moss API to compare submitted code against a database of over 10 million code snippets, identifying potential plagiarism with 89 percent accuracy
- Implemented ESLint to assess code quality for 100+ coding standards, providing actionable feedback to improve code performance and adherence.
- Impact: Reduced plagiarism detection time by 35 percent, leading to a more efficient workflow for academic institutions and improved accuracy and speed in identifying academic misconduct.

## Education

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REVA University, B.Tech in Computer Science and Systems Engineering

Sept 2022 – present

- GPA: 9.10/10.0
- **Coursework:** DSA, OOPS, DBMS, OS, Computer Networks, UI/UX Principles, Visual design.

## Certifications

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- **Udemy** - Python Bootcamp (Aug 2022)
- **HackerRank** - : SQL (Mar 2024)

## Additional Information

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**Hackathons:** Reva Hack(2023) | SIH(2024)

**Club Activities:** Technical Core member at HACC(Reva)

**Languages:** English | Hindi | Telugu | Kannada