





# SANKET DHURI


Web App Developer | AI ML Enthusiast


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 Mumbai, India

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## SUMMARY

I am a backend developer and dedicated student with a passion for building scalable, high-performance applications. Alongside my studies, I teach coding at coaching classes, helping students master programming fundamentals and problem-solving skills. My two internships honed my expertise in debugging, API integration, and optimizing application performance. Currently, I am leading the development of VYRA, an AI-powered app designed to enhance athlete training, analysis, and connectivity. I am inspired by Mercari's mission and excited about the opportunity to contribute my technical expertise, creativity, and collaborative mindset to your team.

## SKILLS

**Core:**

Data Structure Algorithms, Object-Oriented Programming, System Design, CS Fundamentals

**Programming Language:**

C , Python , SQL , Go , HTML, CSS , JS

**Technologies , Tools:**

NodeJS , MongoDB , Flutter , ReactJS , AWS , Git , Github , RDBMS , Firebase, PostgreSQL

**Soft:**

Communication , Team Work , Problem Solving , Passion for Learning , Adaptability

## EXPERIENCE

5/2024 – Present

**Computer Programming Teacher | C++ | Python | Java**

Asset Classes, Mumbai

- Teach C++, Python, and web development in coaching classes, covering foundational to advanced topics such as syntax, data types, control structures, OOPs, Data Structures, Algorithms, and competitive coding.
- Design and deliver engaging lessons for over 6 months, focusing on practical problem-solving, real-world applications, and ensuring students build strong programming fundamentals.

5/2024 – 8/2024

**Full Stack Developer | Web**

WebKnot Technologies, Bangalore

- As a Full Stack Developer at WebKnot Technologies, I specialized in React.js, focusing on building scalable, high-performance frontend solutions.
- Collaborated in Agile development cycles, integrating APIs in a microservices architecture, and participated in two daily Scrum calls to ensure alignment with project goals in a remote work environment.
- Enhanced SEO and application performance, achieving a 20% increase in page load speed through optimized code and test case implementation.

NextJS / ExpressJS / API Integration / Test Cases

11/2023 – 3/2024

**Frontend App Developer | Android, IOS | Flutter**

NextGen Techno Ventures, Mumbai

- Frontend app development for Android and iOS, focusing on bug fixes, feature enhancements, and delivering a seamless user experience.
- Led the 'Buhrata' project as the team lead, managing tasks, ensuring timely delivery, and collaborating with the team to achieve project objectives.
- Attended client meetings to gather requirements, provide updates, and ensure alignment.

Dart / Firebase / GetX / Responsive / Hive

## EDUCATION

5/2022 - 5/2026

**Bachelor's of Technology**

Vivekanand Education Society's Institute of Technology

Artificial Intelligence & Data Science

## PROJECTS

Oct 23 – Present

**VYRA | AI based Training and Social Networking App for Athletes**

<https://thevyra.com>

VYRA is a dynamic sports platform where athletes connect, share, and thrive. It features personalized profiles, in-app messaging, and tools like following, posting, and commenting to foster community. Athletes can discover events, clubs, and challenges, while an AI coach creates custom workout plans. Coaches manage attendance and performance seamlessly, and video analysis evaluates techniques with advanced math. VYRA also connects athletes with top performers, coaches, and sponsors, showcasing winning athletes to inspire others. Built for scalability, VYRA currently serves 100 users and is steadily growing.

## POSITION OF RESPONSIBILITY

7/2023 – 5/2024

**Technical Coordinator**

ISA (International Society of Automation) VESIT

- Technical Coordinator at ISA VESIT, overseeing the development of a Hardware Inventory Management Website.
- Managed events and activities for Praxis, the college robotics club, facilitating efficient organization and coordination.