

KRISHNA SAHU

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SUMMARY

Dynamic B.Sc. IT graduate with a strong foundation in programming and database management. Skilled in Python, Flask, PostgreSQL, React, Express, and Node.js, with a keen interest in software development and optimizing systems. Known for rapid learning, exceptional problem-solving skills, and a proactive approach to contributing to innovative and agile teams.

SKILLS

Front-end Language

- Next.js
- JavaScript
- Bootstrap
- React.js

Database

- PostgreSQL
- MongoDB
- MySQL

Back-end Language

- Python (Flask, Fast, Django)
- Django Rest Framework(DRF)

Tools

- Visual Studio
- Postman
- Git

EXPERIENCE

VSure Consultancy — (Present)

Currently working as a **Full Stack Developer Intern** with a focus on **Python development**.

- **Develop and maintain web applications** using Python, Django to deliver efficient and scalable solutions.
- **Collaborate with front-end developers** to integrate Python-based back-end services with user-facing components built with ReactJs.
- **Design and implement RESTful APIs** for seamless communication between front-end and back-end systems.
- **Optimize database queries** and maintain relational databases (e.g., MySQL, PostgreSQL) to ensure data integrity and performance.
- **Utilize version control systems** (e.g., Git) for code management, collaboration, and version tracking in a team-based environment.
- **Debug and troubleshoot issues** across the full stack, ensuring a seamless user experience and minimal downtime.
- Integrated **third-party APIs** for features like payment processing, or external data sources.

System Tron (Internship)

- Successfully completed a 4-week internship focused on **Python programming** and **web development**.

EDUCATION

2024	Bachelor of Science: Information Technology Patkar Varde College - Mumbai, MH Grade: A+ CGPA: 9.1
2021	HSC Sanskar Dham College - Mumbai, MH Percentage: 75.50%
2019	SSC Green Land English High School - Mumbai, MH Percentage: 60%

PROJECTS

Game with Gesture Control

Developed an interactive **Angry Birds game with Eye & Hand Gesture Control** using Python during my final semester.

- **Innovative Control System:** Integrated advanced gesture control, allowing players to control game actions through hand gestures and eye movements, enhancing user engagement and experience.
- **Technologies Used:** Leveraged Python for game development and implemented gesture recognition techniques to enable intuitive and immersive gameplay.
- **GitHub Repository:** <https://github.com/Krishnasahu404/Gesture-Controls-Angry-Bird>

E-Commerce Website for Clothing

Developed an e-commerce platform using Django for browsing and purchasing clothing items.

- **Key Features:** Implemented user authentication with email verification, order placement and Payment.
- **Technologies Used:** Django, Python, HTML, CSS, JavaScript.
- **GitHub Repository:** <https://github.com/Krishnasahu404/E-commerce-Django.git>

FullStack Note App

Developed a full-stack note-taking application using React for the frontend and Django REST Framework (DRF) for the backend, enabling users to create, edit, and delete notes seamlessly.

- **Search Functionality:** Implemented a robust search feature, allowing users to quickly find notes by keywords, enhancing usability and organization..
- **Technologies Used:** Leveraged React for an interactive user interface and Django DRF for efficient API development.
- **GitHub Repository:**<https://github.com/Krishnasahu404/FullStackNoteApp.git>

HOBBIES AND INTERESTS

Exploring new Technologies | Gaming | Traveling