Siddhant Sanjay Giri

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EDUCATION

- **Bachelor of Engineering - PVG's COET, Pune** *Aug 2019 – Jul 2023*
  Aggregate CGPA: 9.34 Pune
- **Higher Secondary Certificate - Shri. R. L. T college of science, Akola** *Jun 2016 - Jun 2018*
  Class XII Percentage: 73.84 % Akola
- **Secondary School Certificate - Jagruti Dnyanpeeth, Khamgaon** *Jun 2006 - Jun 2016*
  Class X Percentage: 93.60 % Khamgaon

PROJECTS

- **Countering Deep Fake Videos using Blockchain** (Deployed Link)
  - Leveraged the transparency and immutability of blockchain technology to provide users with a reliable and decentralized verification mechanism for video content.
  - Utilized blockchain's timestamping capabilities to establish an auditable record of video authenticity, preventing tampering or manipulation of video files.
  - Designed the application with scalability in mind, ensuring it can handle a growing user base and increasing demand for deepfake detection and prevention.
- **Student Nexus** (GitHub Repository)
  - Spearheaded the development of a full-stack web application with robust authentication, enabling seamless profile management for students and enhancing academic progress tracking.
  - Implemented a user-friendly dashboard granting notifications, personalized rank lists, and performance analytics.
  - Pioneered the creation of an interactive community platform, facilitating knowledge-sharing and doubt resolution among students, resulting in promoting collaborative learning.
- **Application Tracking System** (GitHub Repository)
  - The ATS system parses resume content into categories and then scans it for specific and relevant keywords.
  - Determines if the job application should be passed along to the recruiter.
  - Gained valuable experience in back-end development, data analytics, and information retrieval systems.

EXPERIENCE

- **Martian Program Intern** *May 2022 - Jun 2022*
  Persistent Systems Pune
  - Achieved milestones full of learning at a 95% completion rate.
  - Strengthened the foundation and demonstrated proficiency in computer fundamentals, scoring an average of 90% in technical assessments.
  - Embraced a culture of continuous learning and improvement, fostering personal and professional growth.
- **Full Stack Developer** *Mar 2021 - Jul 2021*
  Origin Institute Akola
  - Collaborated with a cross-functional team of designers and stakeholders to deliver multiple features.
  - Developed an interactive website that ensured a 65% increase in website traffic and a 40% boost in page views.
  - Participated in code reviews, ensuring code quality and adherence to industry best practices, leading to a 95% bug-free user experience.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java, Javascript, HTML, CSS, Solidity
Libraries : C++ STL, Python Libraries, ReactJs
Web Dev Tools: Nodejs, VScode, Git, Github, Docker
Frameworks: Bootstrap, ReactJs, Django
Cloud/Databases:Relational Database(MySQL), MongoDb
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development, Blockchain
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATIONS

AI Masterclass with Python (Pantech Solutions) **Java, Python**(IIT Bombay)

PUBLICATIONS

Countering Deep Fake Videos using Blockchain, TIJER-International Research Journal (TIJER)
- Explored the underlying principles of blockchain technology and its immutable, decentralized nature, highlighting its potential for ensuring trust and authenticity in digital media.