

Chandana Shastri

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EDUCATION

University Of Mumbai

B.E. in AI & ML, Honours in Data Science

Navi Mumbai, Maharashtra

Aug. 2021 – June 2025

EXPERIENCE & INTERNSHIPS

PODS Technology Solutions

Machine Learning Intern

Navi Mumbai, MH

Jan. 2025 – Feb. 2025

- Fine-tuned a Stable Diffusion text-to-image model and seamlessly integrated it into the ML pipeline, enhancing image quality and enabling scalable deployment.

IEEE Bombay Section

Jr. Full Stack Developer

Mumbai, MH [remote]

Sep. 2023 – Nov. 2023

- Collaborated on a SvelteKit web app, leveraging developer tools and modern stack features to boost user engagement.

Cyberi Pvt. Ltd.

Machine Learning Intern

Mumbai, MH

Jun. 2023 – Aug. 2023

- Developed and deployed a web app for efficient search across large cybersecurity databases, reducing search latency.

PHN Technology Pvt. Ltd.

ML & Data Science Intern

Pune, MH [remote]

Apr. 2023 – Jun. 2023

- Assisted in building predictive models and conducted exploratory data analysis for client projects.

LeadGenius

Data Researcher

Berkeley, CA [remote]

Sep. 2021 – Dec. 2021

- Conducted data research for marketing and lead management, contributing to a 10% increase in lead conversion.

PROJECTS

Auto Vision: AI-Powered Vehicle Damage Assessment | *Python, ML, DL*

Jan. 2024 – May 2024

- Built a system that can accurately classify various types of car damage with 90% accuracy. Incorporated OCR capabilities for license plate verification using the easyocr and cv2 libraries. Fine-tuned the model to enhance its accuracy. Hosted the project on Hugging Face Spaces for easy access and used Gradio for the interface.

Scale Image | *SRGAN, Hugging Face, Gradio, PyTorch*

Dec. 2024 – Feb. 2025

- Fine-tuned a Super-Resolution GAN (SRGAN) model for image upsampling and upscaling, enabling high-quality 4x resolution enhancement from low-resolution inputs.

Cloud Computing | *S3, IAM, EC2, RDS, AWS*

Mar. 2024 – May 2024

- Utilized Amazon S3 for storing website code, ensuring seamless access and scalability. Implemented a secure login/signup page using AWS IAM, reducing unauthorized access by 90%. Integrated a chatbot feature, increasing user interaction. Leveraged DBaaS for newsletter signup, streamlining user data management.

POSITIONS OF RESPONSIBILITY

Technical Head

IEEE SIES GST Team

SIES GST

2023 – 2024

- Developed projects for STEM workshops, Techopedia, impacting over 100 students.
- Guided 15 volunteers, organized 5 events.

Placement Coordinator

Training and Placement Cell

SIES GST

2023 – 2024

- Coordinated placement drives for 50+ students, hosted 3 events.

Volunteer

Media Team

SIES GST

2022 – 2023

- Handled photography, cinematography, and editing for 10+ events.

TECHNICAL SKILLS

Stack: Python, R, HTML5, CSS3, JavaScript (ES6+), SQL, Postman, Flask, NumPy, Pandas, Matplotlib, PyTorch, TensorFlow, scikit-learn, OpenCV, AWS, Firebase, GCP **Tools:** Git, Docker, Jupyter, Figma, Hugging Face

CERTIFICATIONS

Postman API Fundamentals - Postman

Supervised ML - Coursera

AI Foundation - Infosys