Amaan Tamboli

+91 788 786 0428 | amaantamboli542@gmail.com

EDUCATION

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING (PUNE UNIVERSITY)

B.Tech in Computer Engineering
May 2024 | Maharashtra, India
Cum. GPA: 8.31/10

VIDYA VALLEY NORTHPOINT JUNIOR COLLEGE

PCM
Grad. Aug 2020 | Maharashtra, India
Agg. : 87.54%

LINKS

Github:// **amaan-tamboli**
LinkedIn:// **amaan-tamboli**

SKILLS

TECHNICAL

Proficient with
Python • C/C++ • Java • R • DSA •
OOPS • SQL • Git • Linux • Windows
• numpy • pandas • scikit-learn •
BeautifulSoup • seaborn • streamlit
Familiar with
HTML/CSS • Javascript • PHP •
Android Development

TECHNOLOGIES

AWS • GCP • Microsoft Office •
Heroku

SOFT SKILLS

Leadership • Brainstorming •
Analyzing • Multitasking •
Communication

LANGUAGES

NATIVE

• Hindi
• Marathi

BUSINESS LEVEL

• English

UPPER INTERMEDIATE LEVEL

• Japanese

HOBBIES

• Solving various Rubik's cube
• Travelling

EXPERIENCE

CTGT INNOVATIONS PVT. LTD. | AI/ML intern

May 2023 – present | Maharashtra, India
- Developed an innovative online meeting bot with real-time speech recognition (99% accuracy), speaker diarization (97% accuracy), and sklearn for advanced natural language processing, providing transcription and valuable insights.

RINEX TECHNOLOGY | Data Science intern

May 2022 – June 2022 | Maharashtra, India
- Deployed NLP-based spam/ham detection model on Heroku with Streamlit, attaining 95% accuracy and an 80% decrease in false positives.
- Implemented real-time face and eye detection model utilizing OpenCV, achieving 98% accuracy and maintaining a frame rate of 30 FPS.
- Conducted exploratory data analysis on Stack Overflow survey data analyzing over 10,000 responses using seaborn and matplotlib, delivering valuable insights.

PROJECTS

REAL-FAKE NEWS DETECTION

Tech stack used : Tfidf Vectorizer, SVC, streamlit, Heroku
Jan 2023
- Developed NLP-based real-fake news detection model with 93% accuracy, decreasing false positives by 85%.

HARRY POTTER'S CLOAK OF INVISIBILITY

Tech stack used : image processing, openCV
Dec 2022
- Engineered Harry Potter's Cloak of Invisibility, accomplishing real-time masking and rendering the user invisible at a processing speed of 30 FPS.

PHARMACY MANAGEMENT SYSTEM

Tech stack used : Java, OOPS, MySQL, XAMPP server
Sept 2022
- Created Pharmacy Management System, minimizing inventory errors by 80% and enhancing order processing time by 50%, optimizing operations and improving efficiency.

CERTIFICATIONS

FROM DATA TO INSIGHTS WITH GOOGLE CLOUD | Coursera

Dec 2022

JLPT N4 | The Japan Foundation

Aug 2022

AWS ACADEMY - CLOUD FOUNDATIONS | AWS Academy

Mar 2022

ACCOMPLISHMENTS

2019	1st/300	BPMMQ, Pune Chapter
2022	100% score	Japanese Proficiency Test N4
2022	100% score	Japanese Proficiency Test N5