

Amaan Tamboli

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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](#)
Portfolio :- [amaan-tamboli.github.io](#)

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 • Communication

LANGUAGES

NATIVE

• Hindi
• Marathi

BUSINESS LEVEL

• English

UPPER INTERMEDIATE LEVEL

• Japanese

HOBBIES

• Solving various Rubik's cube
• Travelling

EXPERIENCE

CTGT INNOVATIONS PVT. LTD. | SOFTWARE DEVELOPER 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 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%.
- Created and deployed a user-friendly website using Streamlit, hosted on GitHub and Heroku cloud.

RYTHMIX - MUSIC PLAYER WEBSITE

TECH STACK USED : HTML, CSS, JAVASCRIPT

Dec 2022

- Crafted a state-of-the-art music player website, boasting a seamless user interface and cutting-edge features.

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