ANAGHA BHARADWAJ

My Contact

✉ anaghabharadwaj02@gmail.com

☎ +91 8197570018

📍 Bangalore,India.

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Certifications

- Introduction to programming using JAVA
- Introduction to OpenShift
- Introduction to CyberSecurity tools
- Implementation of azure cognitive services using vision
- Prompt Engineering for ChatGPT

Skills

1. Languages : C, C#, C++, Java, Python, Javascript, Dart, Kotlin, Shell(Familiar)
2. Databases : SQLite, MySQL, Postgres, MongoDB(Familiar), Firebase Firestore
3. Web Development : HTML, CSS, FlutterWeb
4. Android Development : Android apps with Java & Kotlin
5. Platforms : Linux (Debian, Fedora/RHEL), Windows • Other : Google Services API, Restful APIs, Git, Arduino(Familiar), Figma

Education Background

- Pre University:
  Surana PU- College
  2018-2020
- Bachelor's of Engineering:
  Jyothy Institute of Technology
  2020-2024

About Me

I am a Computer Science student with a passion for becoming a skilled Software Developer. My thirst for knowledge is insatiable, and I'm a quick learner. Recently, I've found myself mesmerized by the wonders of artificial intelligence and machine learning, and my passion is drifting towards exploring these emerging technologies. Constantly work towards improvising and enhancing my skill set.

Projects

CHESS AI

- Chess algorithm with alpha-beta pruning and board evaluation using piece-square tables:
- Minimax-based decision-making, depth-limited search, evaluation function with piece-square tables, transposition table.

TRAVEL GUIDE

• Android Studio, Java Mobile App, PlacesAPI, Google Translate API, Facial Recognition using Firebase

EARTHQUAKE SIMULATOR

- UNITY, C#
- Uses realtime earthquake data such as latitude, longitude and magnitude to simulate the nature of earthquake

HANDWRITING DETECTION AND TRANSLATION

- AZURE translation services used to determine the handwriting and translating the same.

TRAFFIC VIOLATORS

- detection of traffic violations and recognising number plates using machine learning frameworks such as tensorflow Pytorch

Achievements and Extras

- Volunteered to teach computer basics to children in rural areas, helping them gain essential digital zskills, in addition to pursuing my own passion for computer science and software development.
- Core team member of JIT TechCLub.
- 2nd Place Winner: Karnataka State Level ISTE student convention Ideathon.
- Participated in several hackathons and Gamathons.
- Participated in the code-a-thon event at BMSCE Phase Shift 2021.
- Attended the Arduino workshop organized by Tequed Labs in 2021
- https://medium.com/@anaghabharadwaj02
- Researching about Identifying ayurvedic plants using Deep neural networks