Anil Parthasarathi

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EDUCATION

Texas A&M University   **August 2021 – Present**

Bachelor of Science, Computer Science

- **GPA**: 3.94
- **Credit hours**: 84 (completed)
- **Relevant Coursework**: Design and Analysis of Algorithms, Data Structures and Algorithms, Computer Systems, Discrete Structures for Computing, Introduction to Program Design and Concepts, Computer Organization, Programming Languages, Programming Studio, Linear Algebra, Statistics.

WORK EXPERIENCE

Skillbanc ♦ *Software Engineering Intern*   **May 2023 – July 2023**

- Developed a Flutter based mobile application using the Dart programming language.

- App functionality included login authentication/authorization, fetching user data through API calls, and capability to modify data.

- Programmed a method for designers to quickly and easily specify the app layout directly from the company website.

City of Austin STEAM-based Summer Internship Program ♦ *Intern*   **June 2020 – July 2020**

- Collaborated with government employees and other interns to develop skills in leadership, professional development, team building, responsibility, and government function.

- Built websites, planned department spending, and organized events.

SKILLS

- **C++**
- **Java**
- **Python**
- **Flutter/Dart**
- **Haskell**

- **HTML/CSS**
- **CAD**
- **LaTeX**
- **Microsoft Excel**

PROJECTS

- Implemented the Vector class in **C++**:
  https://drive.google.com/file/d/16TagxCy81epLl4fbHPxeR_xSYZXqa2c8/view?usp=sharing
- Created Minesweeper in **C++**:
  https://drive.google.com/file/d/14ZBZmHfpffnU58x3PfVfYGNzk_K-X9Bn/view?usp=sharing
- Worked with a peer to create a **Python** program that allows the user to select between 3 different games:
  https://drive.google.com/file/d/19S-UmxYsDMKAGbq55sl5mdC-1m-zszvi/view?usp=sharing

ACHIEVEMENTS & HONORS

- **AP Capstone Diploma**
- **AP Scholar with Distinction Award**
- **SAT: 1500 (Math: 790/800 / EBRW: 710/800)**
- **College Board National Rural and Small Town Recognition Scholarship**
- **INCubatoredu Entrepreneurship Finalist**