# Anuj Parakh

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**LinkedIn:** linkedin.com/in/anuj-parakh
**GitHub:** github.com/anujparakh
**Website:** anujparakh.github.io

Technical Consultant with a focus on problem solving and writing efficient, organized code. Excellent team player with ability to meet deadlines and quickly resolve issues.

## EDUCATION

**Texas A&M University**
**Bachelor of Science, Computer Engineering, Minor in Cybersecurity** Aug 2017 – May 2021
GPA: 3.93

## SKILLS

**Languages:** C/C++, Java, TypeScript, JavaScript, Python, Swift, Scala, C#, Objective C/C++, HTML, CSS, SQL, Dart, Ruby
**Technologies:** React, Next.js, Spring Boot, Play, React Native, .NET, Node.js, Tailwind CSS, Azure, AWS, Flutter, MongoDB, PostgreSQL, MySQL, MariaDB, JSP
**Software Tools:** Android Studio, Azure DevOps, Bash, Boost, Cadence, CMake, Eclipse, Emacs, Fritzing, Git, Jira, Perforce, XCode, Visual Studio, Vim, VSCode

## WORK EXPERIENCE

**Technical Consultant**
**Credera** Sep 2021 – Present
- Worked with a home services client to unify and modernize separate sites by migrating to a React frontend using Next.js and porting APIs to Spring Boot and Scala Play
- Helped client update 100+ email templates using Spring and Pug as part of effort to unify business verticals and modernize transactional communication infrastructure
- Leveraged eCommerce platform to help client implement multiple eShops with a React/Next.js frontend and Spring Boot backend

**Cabin Network and Systems Engineering Intern**
**Boeing** May 2020 – Aug 2020
- Added features to a project that connects airplane systems to the ground using cloud technology
- Developed code in TypeScript working with Microsoft Azure and Cosmos DB using Node.js and restify

**Software Engineering Intern**
**National Instruments** May 2019 – Aug 2019
- Designed and developed software in C++ for an embedded system to save manufacturing time
- Debugged both embedded code and driver level code to implement code fixes and enhancements

## PROJECTS

**MITS (Multi-Instrumental-Tactile-Synthesizer)** April 2020
*github.com/anujparakh/multi-instrumental-tactile-synthesizer*
- Developed gloves using Arduino Nano BLEs with flex sensors and a force sensor to create music.
- Gloves connect to a macOS application written in Swift over Bluetooth and music is created with MIDI.

**Phantom Guitar** August 2016
*github.com/anujparakh/phantom-guitar*
- Created device to play air guitar with Android and macOS app using a LightBlue Bean, Swift, and BLE.