

# Sudesh Subedi

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## EDUCATION

**Texas Tech University**, Lubbock, Texas  
*Bachelor of Science in Computer Science*

Graduation Dec 2020  
GPA: 3.67

## EXPERIENCES

**Student Research Assistant**, Lubbock, Texas

08/2019 – 05/2020

- Developed Solidity smart contracts test cases and executed using Remix IDE.
- Compiled smart contract provided by Solidity into EVM binary using Solidity compiler solc.
- Recorded blockchain transaction through mining.
- Discovered vulnerabilities during penetration testing of Ethereum Blockchain.
- Technologies: Remix IDE, VSC, Git

## PROJECTS

**Price Mates**

07/2020 – 12/2020

- Applied Scrum project management to deliver final version of application in given timeframe.
- Designed initial prototype version of app and completed firebase authentication for user data storage.
- Designed layout and widgets of app
- Technologies: Android Studio, Firebase, Git

**Point of Sale System**

01/2020 – 05/2020

- Applied Agile Development methodology to create an Interactive Point of Sale System with numerous use-cases
- Developed clear and concise documentation for easier customer implementation
- Technologies: Java, ElectronJS, MongoDB, Git

## SKILLS/AWARDS

### Languages

Java, Python, C++  
HTML, CSS, JavaScript  
PHP, MySQL, C#, R

### Technologies

Linux Subsystem, AWS  
Git, VSCode, Unity,  
AR Studio, MongoDB  
JetBrains, Atom, Blender  
Spyder, RStudio

### Awards

TTU Engineering Scholarship  
COE Scholarship  
President's List  
Dean's List  
Anne & Bill F. Scholarship  
OIA Scholarship  
Study Aboard Scholarship