

# AKHIL BANDHU ANAND

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**Focus:** Data Engineering, Science and Analytics

## EDUCATION

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### Southern Utah University

B.S. in Applied Mathematics – 3.98 GPA, 4.0 Major GPA

Minor in Computer Science & Economics

Coursework – Calculus II, Calculus III, Linear Algebra, Probability & Statistics, Macro & Microeconomics

Cedar City, Utah

Expected May 2022

## EXPERIENCE

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### AppDev

#### Database Design Manager

- Worked with a team of 9 and reported to a team lead to help build and maintain a scalable database on Firebase for a food ordering App **Basket**.
- Integrated the JSON based android app with already created database on Firebase.
- Basket is set to be released by May 2020 to over **10,000** students at SUU.

School Club at SUU

Aug. 2019 – Ongoing

### Hamoni Golf Camp

#### Marketing & Administrative Intern

- Designed a universal golf yardage book, directly impacting about 100 golfers who were able to use it on any golf course around the world.
- Collaborated with 4-person marketing team in promoting sales of the book.
- Interacted with the marketing team in organizing the junior summer golf camps.
- Led scheduling and day to day activities for 4 of the 25 campers who participated.

New Delhi, India

Jun. 2016 – Jul. 2016

### Southern Utah University

#### International Student Ambassador

- Assisting in creating a dynamic environment of growth, learning and enjoyment on campus for all international students.
- Organizing and participating in the activities focused on the **2000** students from all different cultures on campus.

Cedar City, Utah

Dec. 2019 – Ongoing

## VOLUNTEER EXPERIENCE

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### President's Office at Southern Utah University

#### Business Intelligence Analyst Intern

- Researching and assisting in creating a machine learning model which predicts the likelihood of a student being enrolled in the university on a scale of -1 to 1.
- This Python based model will be used to efficiently allocate resources to recruit students for the university.

## PROJECTS

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### Garage-ML-Model

Machine learning model developed on TensorFlow and Python which can tell you if garage doors are open or closed with 96% accuracy.

### Modem

Led a team of 12 in successfully organizing games and coding events at 'Modem', the main event of my high school computer club.

### Community Service

Set up a library for underprivileged children living in slums of Delhi, India, to help them understand the importance of reading and knowledge.

## TECHNICAL SKILLS

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**Computer Languages** – Java, C/C++, Python

**Tools** – Android Studio, Visual Studio, Jupyter Notebook, Microsoft Excel, Powerpoint

**Databases** – MySQL, Firebase