



ArtKnights

Team Inventory

18 September 2025

ArtKnights

Project Sponsor: Andres Sepulveda Morales

Team Faculty Mentor: Bailey Hall

Team Members:

Chandler Silk (*Team Lead*)

Kalyana B R Pabbisetty

Anthony Birk

Ashrith Paranam

Overview:

The purpose of this team inventory document is to briefly introduce the members of our team. The following pages briefly outline the training, skills, and relevant experience of each team member.

Chandler Silk

BS Computer Science
Sierra Vista, AZ



Education

Buena High School 3.55
Northern Arizona University

Relevant Courses

CS 386 Software Engineering
CS 470 Artificial Intelligence

Skills

- C, C#, Python
 - Proficient in developing, implementing, and troubleshooting in these languages
 - Learned during a variety of courses at NAU and community colleges
- Heuristic AI
 - Developed heuristic AIs in the CS470 course that utilized pruning techniques for efficiency
 - Also learned the basics of AI agents and machine learning in this course
- HTML, CSS, Javascript
 - Proficient in creating web elements that are responsive and simple to use and navigate
 - Learned during the web development courses at NAU

Interests

- Sports: Football, Baseball, Formula 1, etc
- Writing and reading
- Tabletop and video games
- Spending time outdoors

Kalyana B R Pabbisetty

BS Computer Science
Hyderabad, India



Education

Brilliant Grammar High School 3.68

Narayana Junior College 3.74

Northern Arizona University

Relevant Courses

CS 312 Web Programming II

CS 386 Software Engineering

Skills

- C, Python, Java
 - Gained through academic coursework; strong foundation in algorithms and debugging.
 - Applied in data science internship projects (e.g., House Price Prediction) and multiple course assignments, proficient in data preprocessing and model development.
- HTML, CSS, Node.js, React, Express
 - Used in personal and course projects (Portfolio Website, Blog App) to build applications.
- Machine Learning & Data Science
 - Acquired through a ML & Data Science internship at Diginique TechLabs, IIT Roorkee, and academic coursework using Python libraries (Pandas, Scikit-learn).
 - Developed a House Price Prediction model with 92% accuracy by applying preprocessing, feature engineering, and multiple ML algorithms

Interests

- Exploring technology, artificial intelligence, and the latest tech trends.
- Reading, exploring, and continuously learning new things across different domains.

Anthony Birk

BA Applied Computer Science
Minor Cybersecurity
Phoenix AZ



Education

Pinnacle High School 3.85

Northern Arizona University

Relevant Courses

CS 312 Web Programming II

CS 480 Operating Systems

Work Experience

NAU Property Surplus IT Student

- Work with hardware and software relating to old computers

Internship at MerlinworX

- Documented code and created reports of project additions\

Skills

- HTML, CSS, Javascript, Node.js, Express
 - Got these skills at NAU during CS 212 and 312
 - I am pretty proficient in HTML and CSS and have a solid understanding of Javascript, Node.js and Express
- C, C++ and C#
 - Got these skills at NAU during CS480, CS 396, and IMG 420
 - Very proficient in C and have a solid framework of C++ and C#

Interests

- Video Games
- Tabletop Gaming

Ashrith Paranam

BS Computer Science
Vijayawada, India



Education

Ashok English Medium High School 3.84

Sarada Junior College 3.74

Northern Arizona University

Relevant Courses

CS 312 Web Programming II

CS 386 Software Engineering

Skills

- HTML, CSS, JavaScript, Node.js
 - Gained while enrolled in NAU's CS 212 and CS 312 courses
 - Implemented projects included building responsive web applications like Weather Forecast webapp,
- C, Java, Python
 - Developed through university coursework with emphasis on programming logic, structured problem-solving, and debugging techniques.
- Git & GitHub
 - Strengthened while enrolled in various NAU courses, using Git and GitHub for version control, collaborative coding, and managing project repositories

Interests

- Solving various kinds of Rubiks cubes
- Sports & Games: Chess, Badminton, Tennis, Swimming
- Exercise, Gym and Workout