

# Arjun Sharma

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As a first-generation student, I've learned to find creative solutions and teach myself new skills while persevering through adversity. Each project I undertake drives me to explore new tools and platforms, allowing me to approach technology with both creativity and practicality.

## EDUCATION

Northwestern College, Orange City, IA

August 2023 - May 2027

Bachelor of Arts in Computer Science and Mathematics

Cumulative GPA: 4.0

**Relevant Coursework:** Introduction to Computer Science - I & II, Database Management System, Computer Organization, Calculus- I, Calculus - II, Logic and Discrete Mathematics

**Awards:** Dean's List, Honors Program

## PROFESSIONAL EXPERIENCE

Software Engineer Intern

SPACELAB

February 2024–June 2024

- Collaborated with cross-functional teams including frontend and backend designers to ensure seamless user experience across multiple platforms.
- Utilized version control systems (Git) for efficient code management and collaboration.
- Participated in Agile development processes, including daily stand-ups and sprint planning

## PROJECTS

### [SplitBite](#) - Effortless Expense Management

- Architected and implemented a Single Page Application (SPA) using React.js and for state management, achieving seamless expense tracking and bill splitting functionality
- Engineered a robust local storage solution and reduced server dependencies
- Utilized advanced JavaScript features including async/await, destructuring, and React.js modules to write clean, maintainable code

### [SkySnap](#) - Dynamic Weather Forecasts

- Developed weather forecast application using Next.js with server side rendering
- Integrated Firebase Authentication for secure, personalized user experiences and data privacy
- Implemented OpenWeather Api for data retrieval, ensuring secure handling of API keys to enhance data protection and application performance

## SKILLS AND COMPETENCIES

**Programming Languages :** Java, C++, C#/.Net, Python, Azure(Cloud), JavaScript, SQL, Git, HTML, CSS, Tailwind, JSON, XML

**Frameworks:** React , Next , Angular,

**Certification:** Web Development(CodePath), Responsive WebDesign (FreeCodeCamp), Learn C (CodeAcademy), Learn CSS (CodeAcademy)

