

Education

- Amity University**  
Bachelor of Technology in Computer Science Engineering  
CGPA: 8.74/10  
**Patna, Bihar**  
July 2021- July 2025
- St.Paul Public School**  
12-th | Percentage: 79.8  
**Begusarai, Bihar**  
March 2018- April 2020

Technical Skills

- Programming Languages:** Java, Python, C++, C, Kotlin
- Android Development:** Android SDK, Android Studio
- Version Control:** Git, GitHub
- Database Management:** MySQL
- Software Tools:** Jenkins, Vs Code, Android Studio, IntelliJ Idea, Pycharm
- Operating Systems:** Windows, Linux

Projects

- [Reply App](#) | **Mastering Adaptive Layouts with Jetpack Compose**
  - Engineered an Android application with adaptive layouts, ensuring **seamless user experience across diverse device sizes**.
  - Integrated **Jetpack Compose APIs** to create **dynamic layouts** that adjust to **Compact, Medium, and Expanded screen sizes**.
  - Utilised **Android SDK** and Jetpack Compose's built-in features to optimise performance and deliver an intuitive user interface.
- [Cupcake App](#) | **A Delightful Journey in Ordering Your Favourite Treats**
  - Features a **Start Order screen** with intuitive quantity selection, Choose **Flavour screen** with dynamic flavour options, and Choose **Pickup Date screen** for freshness customization.
  - Culminates in an **Order Summary screen** for reviewing selections before sharing orders via the **Android ShareSheet**.
  - Crafted with **reusable composables** and **best practices**, leveraging **Jetpack Navigation** for intuitive **multi-screen navigation**.
  - Mastered **inter-app communication** through **intents** and implemented **UI customization** for a **seamless user experience**.
- [Unscramble App](#) | **Mastering Android's Lifecycle States**
  - The Unscramble app is a fun **word game** where users have to **guess a scrambled word** and earn points for guessing correctly.
  - Engineered Unscramble App with **impeccable lifecycle state management** using **rememberSaveable** for seamless UI retention during configuration changes.
  - Crafted **robust architecture** with **ViewModel** and **StateFlow**, separating concerns into UI and data layers for clarity and maintainability.
  - Implemented **Unidirectional Data Flow (UDF)** for efficient data management, ensuring smooth flow of states and events.
  - Led ViewModel management, ensuring lifecycle-conscious data handling and delivering a captivating user experience through **dynamic word challenges**.

## Internships

Akiyam Solutions Pvt. Ltd.

Vadodara, Gujarat

Jan 2023 - July 2023

- Successfully developed interactive game content during **Game Developer Internship**, contributing to the overall gaming experience.
- Successfully completed the internship with a [Completion Certificate](#)
- Spearheaded the development of game components, **resulting in a 17% improvement in user engagement**.
- **Collaborated** with the **design team** to implement innovative features.

## Leadership Roles

- **Team Lead, Amity Coding Club**
  - Led a team of **6** members in organising **coding competitions** and workshops, fostering a collaborative learning environment.
  - Coordinated weekly coding sessions, resulting in a **24% increase in club membership**.
  - Successfully **organised a coding hackathon** that attracted **100+ participants**, enhancing the club's reputation on campus.
  - **Mentored junior members**, resulting in a **20%** improvement in team members' coding proficiency.
- **Student Coordinator, Amity Green Initiative**
  - Coordinated and executed multiple **environmental sustainability campaigns**, resulting in a **25%** increase in student participation.
  - Spearheaded a **tree-planting drive** on campus, overseeing the successful **plantation of 100+ trees**.
  - Implemented a **recycling initiative**, reducing campus waste by **15%** within six months.
  - Received recognition for **outstanding leadership, regular engagement** and **commitment** to environmental causes.

## Extracurricular Activities

- Regularly engage in **competitive FPS** games, demonstrating exceptional skills and **teamwork** in a competitive online gaming environment.
- Maintain a **competitive mindset**, consistently **striving for improvement**, and adapting gameplay strategies to stay ahead in the dynamic and challenging environment of competitive Valorant.

## Additional Information

- Willingness to relocate and **work on-site**.
- Strong **problem-solving** and **debugging skills**.