

# Haris Ahmad

Student – BSCS

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Driven by a passion for solving complex problems, I craft innovative solutions to enhance user experiences. Committed to pushing technological boundaries for intuitive designs, I thrive on challenges with my creativity.

## Projects

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### Educationist

*Android Application*

Developed and launched 'Educationist', streamlining access to O' level past paper catalogues for students worldwide, resulting in 10K+ installations. Reduced complexity in exam preparation, enhancing academic success.

### Vibes Connect

*Full stack Social Media Website*

Designed and launched 'Vibes Connect' as our Database Systems project, utilizing AI for semantic analysis to form user personas. Developed personalized recommender system, fostering meaningful social connections.

### Reinnovate Labs

*Frontend Website*

Implemented frontend UI for Reinnovate Labs, showcasing CAD design projects with a responsive and visually stunning interface. Facilitated client acquisition through engaging website presentation, enhancing company visibility and appeal.

### Cyber Soar

*Android Application – Game*

Developed 'Cyber Soar' game featuring three thrilling modes, immersing players as robots navigating through pipes for high scores. Delivered endless fun and excitement, engaging users with an addictive gameplay.

### Flappy SHS

*Desktop Application – Game*

Built 'Flappy SHS', a Flappy Bird clone game project in C++ using SFML. Implemented object-oriented programming principles for seamless gameplay mechanics and modular source code.

### NERDLE

*Desktop Application – Game*

Created 'NERDLE', a word game akin to Wordle, utilizing a dataset of over 14K words. Employed AVL tree optimization for dynamic difficulty adjustment, ensuring a natural gameplay experience.

## Contact

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## Education

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2021 - Current

**Bachelor of Science in  
Computer Science**  
**FAST NUCES Karachi**

3.96 CGPA (*currently*)

3x Rector's List Position holder

2x Dean's List Position holder

Junior Year (*currently*)

2019 - 2021

**GCE A' Levels**  
**L'ecole for Advanced Studies**

Grades: 2 A's, 1 B

2017 – 2019

**GCE O' Levels**  
**Aisha Bawany Academy**

Grades: 2 A\*'s, 4 A's, 3 Bs

## Skills

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- C / C++
- SQL
- MongoDB
- Python
- HTML / CSS
- JavaScript
- React / React Native
- Node JS / Express
- Kotlin
- Windows / Unix / Linux
- Assembly Language
- Shell Scripting
- Microsoft Office