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## Education

### BS Computer Science

FAST NUCES

2023 - Present

### Intermediate

Kips College

2021-2023

### Matriculation

The Punjab School

2019-2021

## Skills

### Programming & Languages:

C, C++, C#, Python, Assembly, MSSQL, JavaScript

### Web Development:

HTML, CSS, React.js, Node.js, Vite, Excel-Web Integration

### Tools & Platforms:

VS Code, Postman, Git/GitHub, Vercel, WPF, .NET

### Other Technical Skills:

Generative AI (Exploratory), Complex Problem Solving

## Language

English

Urdu

# MALAHIM CHAUDHARY

Student at FAST NUCES

## Profile

Driven Computer Science student in 6th semester with strong programming skills and a passion for problem-solving. Eager to contribute to innovative software solutions through creativity and continuous learning.

## Work Experience

### Sugar Smash

FAST NUCES (1<sup>st</sup> Semester)

- A desktop game inspired by Candy Crush, focusing on core gameplay mechanics and user interface.
- Technical Summary: C++, SFML

### BiteBliss

FAST NUCES (2<sup>nd</sup> Semester)

- A social cooking app with recipe sharing, challenges, and timers to boost culinary creativity and engagement.
- Technical Summary: C++, OOP, Data Management

### Flapistein

FAST NUCES (3<sup>rd</sup> Semester)

- A Flappy Bird-style game to explore low-level system operations, multitasking, and hardware-level graphics.
- Technical Summary: Assembly Language, VGA, Interrupts

### NUCES Track

FAST NUCES (4<sup>th</sup> Semester)

- An inventory management system to handle stock, billing and support real-time tracking and reporting.
- Technical Summary: React.js, Node.js, MSSQL, JavaScript, HTML, CSS

### Timetable Automation & Scheduling System

FAST NUCES (Summer Internship Program)

- Automated timetable system with Excel-web synchronization; preliminary generative AI integration
- Technical Summary: React.js, Vite, JavaScript, Excel-Web Integration, Clash Logic, Generative AI (Exploratory), Vercel

### Ticket – Bus Reservation System

FAST NUCES (5<sup>th</sup> Semester)

- WPF-based desktop bus reservation system with booking, ticketing, customer support, and real-time notifications.
- Technical Summary: .NET, C#, WPF, Desktop Application Development, Real-Time Notifications, Email Integration

## Achievements

- Achieved Dean's List of honors for all semesters.
- Secured 3rd position in BISE Lahore 2023 Intermediate examinations.