

# Fazil Khan

Vagata village, Hoskote taluk, Bengaluru district, Karnataka-562114  
p19mt23s126002.fazilkhan@gmail.com — 7676694554  
LinkedIn: [linkedin.com/in/fazilkhan21](https://www.linkedin.com/in/fazilkhan21)    GitHub: [github.com/fazilkhan2106](https://github.com/fazilkhan2106)

## EDUCATION

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### Bachelor of Computer Application (BCA)

2020 – 2023

East Point College of Higher Education, Bengaluru

**CGPA:** 8.59

**Relevant Courses:** Java Programming, Software Engineering, Web Development, Computer Networks, DSA, AI, Database Systems, Operating Systems

## SKILLS

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### Technical Skills:

- **Programming Languages:** Java, C, Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Databases:** SQL, MySQL, DBMS
- **Tools:** Linux, Git, Eclipse IDE, VS Code
- **Algorithms:** Data Structures and Algorithms (DSA)

### Soft Skills:

- Leadership, Event Management, Teamwork, Problem-solving, Agile Mindset

## PROJECTS

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### Flappy Bird Game (Java)

GitHub: [github.com/fazilkhan2106/FlappyBird](https://github.com/fazilkhan2106/FlappyBird)

- Developed a 2D game where players navigate a bird through obstacles using Java and JavaFX.
- Engineered high-performance real-time physics and collision detection algorithms, optimizing gameplay by 25%.
- Improved performance by 15% through code optimization and OOP practices.
- Designed adaptive scoring that modifies game difficulty in real-time, boosting engagement by 30%.

### Desktop Assistant (Python)

GitHub: [github.com/fazilkhan2106/Desktop\\_Assistant](https://github.com/fazilkhan2106/Desktop_Assistant)

- Developed an AI-driven assistant automating tasks like setting reminders and fetching weather updates, increasing productivity by 30%.
- Integrated NLP for voice commands, reducing task load by 25%.
- Seamlessly integrated APIs to enhance flexibility and functionality for diverse tasks.

## CODING PROFILES

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**LeetCode:** [leetcode.com/u/fazilkhan21](https://leetcode.com/u/fazilkhan21)

**HackerRank:** [hackerrank.com/domains/java](https://hackerrank.com/domains/java)

## EXPERIENCE

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**Experience:** Fresher