# Saketh Sai Junju

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Portfolio:

#### Personal statement

I am a dedicated and enthusiastic computer science student at the university of Dundee with a passion for software development, problem-solving, and web technologies. I enjoy creating efficient, user-friendly application and am eager to apply my skills in the real-world projects and future internship opportunities.

#### Education

University of Dundee – BSc (Hons) Computer Science

September 2024 – present

- Gaining practical and theoretical knowledge in programming, data structure, algorithms, and web development.
- Worked on multiple software projects including JAVA applications and webbased systems.

Belfast Metropolitan College

# 2023-2024

 Developed a deeper understanding of digital systems and computational problem-solving.

Methodist College Belfast – A levels

### 2021-2023

• Focused on Computer science, Mathematics and Geography gaining analytical, technical and research skills.

All Saints College Belfast – GCSEs

### 2019-2021

 Achieved excellent academic results across core and technical subjects despite the challenges of the COVID-19 pandemic, demonstrating resilience and dedication.

#### Technical Skills

- Programming languages: JAVA, PYTHON, C, C++
- Web Development; HTML, CSS, bootstrap
- Tools & Platforms: Git, GitHub
- Concepts: Object-Oriented Programming, Data Structures, Algorithms, Problem Solving

## **Projects**

- Flights Catalogue System (JAVA): Designed a system to store and manage flight details, including cost calculations and environmental tax estimation.
- Lottery Program (JAVA): Created a full-featured lottery system with user input validation, multiple players, weekly draws, and leaderboard.
- Shop Inventory BST System (JAVA): Managed student data with operations like add, remove, search, and statistic calculation.
- Web Development Portfolio (HTML & Bootstrap): Developed a responsive portfolio website showcasing projects, skills, and personal achievements.

#### Achievements

- Represented the University of Dundee in District League Volleyball team.
- Developed multiple academic software projects in Java as part of coursework.
- Created a responsive portfolio website hosted on GitHub pages.
- Completed advanced problem-solving and data structure exercises through university modules.

### Languages

• Fluent in Telugu, Hindi, English and Tamil, demonstrating strong multilingual communication skills.

## Hobbies & interests

- Volleyball
- Coding
- Web Design
- Technology
- Music