Jival Singh

3rd Year BEng Computer Engineering Student

Location: Pretoria
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SUMMARY

I am a third year Computer Engineering student, studying at the University of Pretoria. I have a passion for technology, innovation and problem solving. It is my ambition to solve challenging, real-world problems and to make a valuable contribution to society. I am a focused and committed individual who aims for excellence in all that I do. I am capable of learning concepts quickly and skilled at complex problem solving, mathematics and programming.

EDUCATION

Cambridge Academy, Witbank

2021 (Matric)

English	78%	
Afrikaans	80%	distinction
Engineering Graphic and Design	90%	distinction
Mathematics	91%	distinction
Physical Science	80%	distinction
Computer Applications and Technology	88%	distinction
Life Orientation	82%	distinction
Average	84%	

University of Pretoria

2022 (First Year)

Operating Systems 122	66%	
Imperative Programming 132	67%	
Program Design 110	77%	distinction
Electricity and Electronics 111	76%	distinction

Statics 122	72%	
Humanities and Social Sciences 110	79%	distinction
Humanities and Social Sciences 120	75%	distinction
Mathematics 164	72%	
Physics 116	67%	
Calculus 158	79%	distinction
Term Average	72.56%	

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2023 (Second Year)

Engineering statistics 220	85%	distinction
Data structures and algorithms 212	72%	
Electrical engineering 211	76%	distinction
Professional communications 210	81%	distinction
Linear systems 220	78%	distinction
Introduction to programming 201	98%	distinction
Digital systems 220	73%	
Community-based project 203	90%	distinction
Materials science 113	57%	
Mathematics 238	79%	distinction
Differential equations 256	73%	
Calculus 258	64%	distinction
Numerical methods 263	76%	distinction
Term Average	75.03%	

University of Pretoria
2024 (Third Year)

Engineering Management 310	74%	pass
Intelligent Systems 320	79%	distinction
Control Systems 320	81%	distinction
Electromagnetic compatibility 310	76%	distinction
Software Engineering 321	70%	pass
Engineering Activity and Group Work 320	80%	distinction
Term Average	76.67%	

University of Pretoria
2025 (Fourth Year)

Digital Communication 310		Grade outstanding
e-Business and network security 41069%	pass	
Microprocessors 310	81%	distinction
Analogue electronics 310	66%	pass
Computer engineering design 320	Grade outstanding	
Engineering professionalism 410	64%	pass

	Term Average	70.86%

ACHIEVEMENTS
- Mpumalanga Colours for Archery
- Member of South African Development Archery Team
- Senior Archer of the Year, Cambridge Academy
- Represented Nkangala Chess Team at SA Tournament
- Full Academic Colours
- Chosen as a school leader in matric year
- Golden Key International Honor Society member
- Included in the 2023 Dean's merit list at the University of Pretoria

SKILLS
- Proficient in C++, Java, Python
- Experience with using Git and Github
- Experience with Javascript
- CCNA ITN certificate
- CCNA SRWEss certificate
- CCNA ENSA certificate
- Proficient in the following Microsoft packages:
  - Word
  - Excel

REFERENCES
Mr. Sydney Nyabadza
Senior Maths Teacher, Cambridge Academy Witbank
Mobile: 060 359 0499