



SACHIN DAYA

ENGINEERING STUDENT AT THE
UNIVERSITY OF CAPE TOWN

- 12 Bowwood Road,
Claremont, Cape Town,
7708, South Africa, Cape
Town, 7708, South Africa
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ABOUT ME

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- Aspiring Electrical and Computer Engineer with a strong academic foundation and a passion for applying technical knowledge in real-world settings. I am a dedicated and hardworking individual who is eager to learn and grow within a team environment. My experience in scouts has equipped me with valuable soft skills such as effective communication, teamwork, and leadership. I bring an analytical mindset that enables me to solve problems, think creatively, and tackle complex challenges with confidence and precision.

SKILLS

- Hardware Installation
- Software Development
- Technical Proficiency (MATLAB, Java, Python)
- Project Management
- Public Speaking
- Communication

LINK

Linkedin:
<https://www.linkedin.com/in/sachin-dava-7a4b33343...>

LANGUAGE

English

EDUCATION

- BSC ENGINEERING (ELECTRICAL & COMPUTER ENGINEERING)**
| 2025

UNIVERSITY OF CAPE TOWN, CAPE TOWN
 - Deans List recipient
- NATIONAL SENIOR CERTIFICATE | 2021**

NORTHWOOD SCHOOL, DURBAN
 - Academic Honours

WORK EXPERIENCE

- IT INTERN | JAN 2022 - DEC 2024**

JUST ICT CC, UMHLANGA, DURBAN
 - Administered and maintained office networks and servers.
 - Configured and managed email accounts for office users.
 - Performed maintenance, updates, and upgrades on PCs and hard drives to enhance system efficiency.
 - Identified, diagnosed, and resolved network issues for clients, improving connectivity and performance.
 - Designed and developed software solutions.
 - Installed and configured home WiFi networks, troubleshooting connectivity issues for improved user experience.
- ELECTRIC MOTOR TECHNICIAN | JAN 2025**

AFRICA ARMATURE WINDERS (PTY) LTD, PINETOWN, DURBAN
 - Conducted basic motor testing and diagnostics to assess functionality.
 - Serviced electric motors.
 - Gained hands-on experience with water pumps, mechanical seals, and motor components.
 - Utilized precision tools and machinery.
 - Gained an understanding of motor windings, including basket windings, star-low amp, and delta-high amp configurations.

EXTRA-CURRICULAR ACTIVITIES

- SCOUTS SOUTH AFRICA | FEB 2011 - AUG 2021**

DURBAN, SOUTH AFRICA
 - Springbok Award Recipient.
 - Attended Lexden Patrol Leaders Training Unit