

Raunak Arora (Ronny)

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CAREER PROFILE

Highly motivated and detail-oriented final-year software engineering student with a solid foundation in programming, software development, and problem-solving. Seeking an internship opportunity to leverage technical expertise and contribute to innovative projects, while gaining valuable industry experience and further developing my skills in a collaborative and dynamic environment.

EDUCATION

Curtin University, Perth, WA

Jan 2023 – Pursuing

Bachelor of Computing (Software Engineering) | Final Year

Achievement:

- High Distinction and Distinction in 14 units

Coursework:

- Data Structures and Algorithms, Unix and C Programming,
- Data Security, Object Oriented Software Engineering,
- Software Engineering Testing, Cyber Crime and Security Enhanced Programming

Victoria University Secondary College (High School), Melbourne, Victoria

Dec 2022

Year 12 VCE - English, Maths Methods, Physics, Data Analytics, Accounting

SKILLS PROFILE

Technical Skills:

- **Programming Languages:** Python, Java, C, HTML, CSS, Matlab(Basic)
- **Database Management and Systems:** SQL
- **Tools & Technologies:** Git, Visual Studio, Google Colab, Jupyter Notebook, GitHub, Vim, MS Excel (Data Analytics)
- **Operating Systems:** Linux, Windows, macOS
- **Other:** Agile methodologies, Scrum framework, sprint backlog, problem-solving, teamwork, time management

Non-technical Skills:

- Strong communication skills gained by working in JB Hi-Fi as a sales representative to maintain high client satisfaction.
- Prompt problem-solving skills developed by efficiently resolving bugs in the code whilst working on university projects.
- Demonstrated strong leadership and teamwork skills while working on ComSSA Hackathon projects three times in a row and bagged awards each time.

WORK EXPERIENCE

JB Hi-Fi, Perth

Oct 2023 - Present

Telecommunication Sales Representative

- Delivered exceptional customer service in the telecommunications department, provided technical assistance and troubleshooting advice to customers, ensuring their satisfaction with their purchases.
- Achieved sales targets consistently by effectively promoting and selling products, upselling when appropriate, and demonstrating product features.

Spotlight, Perth

Jan 2023 – Dec 2023

Team Member

- Assisted customers in locating and selecting merchandise, ensuring a high level of satisfaction and product knowledge.
- Operated POS systems for customer transactions and returns, ensuring accuracy and speed in processing sales.

PROJECTS & ACHIEVEMENTS

ComSSA Hackathon

Dec 2024

Project Name: New Light

- Designed and developed an advanced prototype vehicle specifically engineered for the efficient transportation of livestock and essential supplies. This project was aimed at facilitating societal reconstruction efforts in post-environmental collapse scenarios, ensuring sustainability and resource management in critical recovery phases.

Achievement

- Lead the team and achieved 'Second' position among fourteen different groups.

ComSSA Hackathon	July 2024
Project Name: <i>Earth's Ultimatum</i>	
<ul style="list-style-type: none">Developed an application utilizing OpenAI APIs to support farmers and the public in creating sustainable farms, with the objective of innovating humanity's future in a post-collapse world.	
Achievement	
<ul style="list-style-type: none">Successfully led my team to achieve the "Most Pyrrhic" title among twelve competing teams, demonstrating exceptional leadership and strategic planning skills.	

Curtin College Volunteer	July 2024
<ul style="list-style-type: none">Assisted in welcoming new students to Curtin College by addressing their inquiries and ensuring they felt comfortable. Provided guidance on the course plan, university layout, and facilitated visits to essential departments.	

ComSSA Hackathon	July 2023
Project Name: <i>Astro Renaissance</i>	
<ul style="list-style-type: none">Developed a strategic solution to facilitate humanity's venture into space exploration	
Achievement	
<ul style="list-style-type: none">Received the award for Most Innovative Solution in recognition of our groundbreaking approach and exceptional ingenuity in addressing complex challenges.	

MEMBERSHIPS	
Microsoft Student Accelerator Program	Jan 2024
<ul style="list-style-type: none">Participated in various events and seminars	
ComSSA Curtin	July 2023
<ul style="list-style-type: none">Participated in several events and competitionsWon three prizes in a row during the ComSSA Hackathon events	