

Shimon Joel

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## ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks (%)
Aug 2021 - Aug 2024	Bachelor's Of Computer Application	Graphic Era University Dehradun	9.07/10.0
2021	12 <sup>th</sup> , C.B.S.E	Grace Academy	86.67%
2019	10 <sup>th</sup> , C.B.S.E	Grace Academy	85.13%

## EXPERIENCE

- **Accenture**, Gurugram, Haryana (Sep 2024 - Present)  
*Packaged App Development Associate*
  - Working as a Database Administrator using Oracle and MySQL on Linux systems, handling incident management, change requests (CTasks), and ensuring high availability and performance of database services.
  - Supporting the Mammut project—a Swiss clothing and outdoor gear brand—in collaboration with the Italy-based team, delivering efficient troubleshooting, system maintenance, and ensuring high availability and reliability of database services.

## PROJECTS

- **Plant Classification (CNN)** (Apr 2023 - May 2023)
  - **Objective:** The objective of this project was to craft a user-friendly website interface for our plant classification system, streamlining image uploads and delivering precise, real-time classification results powered by machine learning.
  - **Conclusion:** The project demonstrates a user-friendly website for plant classification, enhancing image uploads and accuracy driven by modern machine learning techniques.
- **Android app for Lung Cancer** (Oct 2023 - Dec 2023)
  - **Objective:** The objective of this project was to design and develop a sophisticated mobile application dedicated to the precise detection of lung cancer through the analysis of X-ray images.
  - **Conclusion:** The project successfully enables the doctors to come up with an easy solution for cancer present in the lungs of the patients by just uploading the images or taking a picture of an X-ray into the app.
- **Number Game Challenge** (Aug 2023)
  - **Objective:** Created an engaging guess challenge game with limited chances, offering users an entertaining experience while testing their number guessing skills.
  - **Conclusion:** The project successfully delivers a captivating game with restricted attempts, effectively entertaining users while challenging their ability to predict numbers within a defined scope.
- **Passphrase Engine** (Jun 2023)
  - **Objective:** The objective of this project was to develop a password generator tool aimed at creating strong, randomized passwords to significantly enhance data security.
  - **Conclusion:** The project offers a reliable tool to create strong passwords, ensuring better security for digital accounts and sensitive information.

## TECHNICAL SKILLS

- **Skills:** C, C++, Java, Python, SQL, HTML, CSS, Javascript, PHP,  $\text{\LaTeX}$
- **Software and Frameworks:** Microsoft Word, PowerPoint, Microsoft Visual Studio, Google Colab, Visual Studio Code, Android Studio, SPYDER, Command Line, Tailwind CSS, ASP.NET, pandas, OpenCV, matplotlib, numpy
- **Operating Systems:** Windows, Android, Linux
- **Learning Tools:** Google Classroom, Zoom, Google Meet, Microsoft Teams, Jira

## EXTRA CURRICULAR

- **Machine Learning Workshop:** Attended an esteemed Machine Learning workshop centered on R language.
- **AWS Conference:** Attended AWS virtual conference on Cloud Security.
- **German A1:** Achieved A1 proficiency in German. Received Certificate of Appreciation.

## STRENGTHS

- Leadership Skills, Time Management, Team Player