

Saksham Bawa

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SKILLS

- **Languages:** C, C++, JavaScript, Java
- **Frameworks:** Data Structures And Algorithm, HTML and CSS, Bootstrap, NodeJS
- **Tools/Platforms:** MySQL, MongoDB
- **Fundamentals:** Operating System (Kali –Linux), Computer Networks, Computer Architecture
- **Soft Skills:** Critical Thinking, Analytical Skills, Hardworker, Innovative, Risk Taker, Leadership.

INTERNSHIP

- **Lovely Professional University** June' 24 – July'24

Online Summer Training Course on Application Development in JAVA

I obtained "A" Grade with 88% marks in this Training course by the Human Resource Development center.

- **Project Overview:** Developed a GUI-Based High-Level Calculator with a java Programming language where I used Input Handling, Advanced Operations, Error Handling, and Interactive GUI as a Output.
- **Tech stacks used:** Java Programming with Graphical User Interface(GUI). I used java Fx as for GUI. JavaFX provides a modern way to create graphical interfaces with buttons, text fields, and event handling.

PROJECTS

- **Project 1 - Developed a GUI-Based High-Level Calculator with a java** July'2023

Tech stacks: JAVA with Graphical User Interface I used **JavaFX (javafx.application package)**: A modern UI framework for Java which Supports CSS styling, animations, and more advanced UI components. Recommended for complex applications.

- **Project 2 – Developed a web page for storing groceries online** October' 2024

Tech stacks – HTML, CSS, Javascript and Bootstrap as a Frontend and For Backend I used Mysql for storing data and Django (Python) as Django provides a full-featured backend with authentication.

CERTIFICATES

- Complete Interview Preparation - Self-Paced (C++) by GFG. Dec'23 – May'24
- Introduction to AI and Machine Learning on Google Cloud Jan'24 – August'24
- Ethical Hacking Essentials (EHE) by EC Council July'24 – Nov'24
- The Bits and Bytes of Computer Networking by Google Sept'24 – Jan'25

ACHIEVEMENTS

- Won a Star Pupil in class 12 February'2022
- Cracked Codekaze Round - 1 and Round -2 by Coding Ninjas September'2023

EDUCATION

Lovely Professional University
BTech - Computer Science and Engineering;

Punjab, India
2022 - Present