# Deep Shekhar

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**GitHub://**[deep429](#) | **Linkedin://**[deep-shekhar](#)

## WORK EXPERIENCE

**Application Developer Intern** | Flutter, Firebase                           June 2024 - July 2024
- Developed an app to provide consumers with real-time insights into their mutual fund portfolio value.
- Designed and built a responsive user interface, ensuring seamless navigation and consistency across Android and iOS devices.
- Integrated Firebase Authentication to provide secure login, enhancing user data protection and simplifying the onboarding process.

## PROJECTS

**Expense Tracker** | Flutter                                                               [Github](#)
- Enables users to record daily expenses and income, providing a clear overview of their financial activities.
- Allows users to categorize entries as income or expense for easy tracking and organization.
- Offers the option to add personalized notes to each entry for detailed descriptions and context.

**Zig-Zag-Racer** | Unity, C#                                                [Demo Link](#)  [Github](#)
- Integrated a stylish car model from Brackeys into visually appealing roads with dynamic zig-zag paths.
- Created an immersive gaming experience with realistic and unpredictable gameplay.
- Ensured a modular code structure for scalability, considering future enhancements like interactive elements.

**SortingAlgoVisualizer** | C++                                                            [GitHub](#)
- Developed an application to visualize sorting algorithms using the SDL2 library.
- Implemented and visualized Selection Sort, Insertion Sort, Bubble Sort, Merge Sort, and Quick Sort algorithms.
- Enhanced user interaction by allowing real-time selection of sorting algorithms through keyboard inputs.

## SKILLS

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|---|---|
| **Languages:** | C++, Dart |
| **Development:** | HTML, CSS, Flutter, Firebase |
| **Others:** | Git, GitHub, Unity, Rest APIs |

## EDUCATION

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|---|---|
| **Jaypee University of Information Technology** | September 2021 - June 2025 |
| B.Tech in Computer Science | Himachal Pradesh, India |
| **Krishna Public School** | March 2020 - March 2021 |
| Senior Secondary - XII | Bihar, India |

## ORGANIZATIONS

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|---|---|
| **Team Head** @ Finance TIED-CELL | June 2023 - June 2024 |
| **Senior Member** @ Rotaract Club Of Waknaghat | Oct 2021 - Dec 2022 |
| **Senior Member** @ ACM JUIT | Oct 2021 - Dec 2022 |

## COURSEWORK

Object Oriented Programming | Operating Systems | Information Security | Databases