Abhishek
Github LinkedIn

Email : abhishek21121@iiitd.ac.in
Mobile : +91 9315994064

EDUCATION

- **Indraprastha Institute of Information Technology**
  Bachelor of Technology in Electronics and Communication Engineering; GPA: 7.35

  Delhi
  Dec. 2021 – Present

- **School Of Excellence, Kalkaji**
  Central Board of Secondary Education; Percentage: 90.4

  New Delhi
  2019 —2021

- **Good Samaritan School, Jasola Vihar**
  Central Board of Secondary Education; GPA: 10

  New Delhi
  2008 —2019

EXPERIENCE

- **CoSy Labs , IIIT Delhi**
  Research Assistant

  Delhi
  Aug 2023 - Dec 2023

  I spearheaded the Frontend development for the project. My primary responsibilities involved architecting the website's frontend framework and establishing APIs for data retrieval and storage from the RecipeDb database. This platform aimed to deliver personalized daily email recipes aligned with individual user preferences. My pivotal role extended to maintaining the APIs, ensuring efficient data fetch and storage mechanisms, and contributing substantively to overall frontend enhancement for an intuitive user interface. Through this experience, I honed my skills in frontend development, API management, and collaborative teamwork, contributing significantly to this impactful project. – Figma Website

PROJECTS

- **Network-on-Chip Simulator** : The Simulator analyzes process variations on a 3x3 mesh with XY/YX routing. It reads traffic/delay files, injects packets, and generates logs/reports for PVA/PVS modes. It evaluates routers, handles traffic/delays, and logs/graphs data. – **Python**   Link
- **BeMyVolunteer** : BeMyVolunteer aims to connect social workers and NGOs with skilled volunteers who are willing to contribute to society and help the organization achieve its goal.. – **Adobe Xd**   Link
- **Tank Stars** : The project was to create a game using the libgdx Java framework. We began by creating a UML design and use case for the game. The project's goal was to create an engaging and interactive game using the libgdx framework while also gaining experience with object-oriented programming concepts – **Java, LibGDX**   Link

PROGRAMMING SKILLS

- **Languages** : C++, Java, Python, HTML, CSS, Javascript
- **Tools and Technologies** : Reactjs , MUI, Bootstrap 5, Tailwind CSS, Figma, NextJs, Redux, Vivado, Libgdx, TinkerCad, Ltspice, Git and Github
- **Expertise Area** : Frontend Development, Algorithms, Data structures, Computer Networks .
- **Technical Electives** : Human-Computer Interaction Design, Embedded Logic Design, UX/UI design

ACHIEVEMENTS AND CERTIFICATIONS

- Coding Ninjas Intro to programming with C++. Certificate
- Coding Ninjas Data Structures and algorithms. Certificate
- Google Foundation to User Experience. Certificate
- Udemy Full Stack Web Development Course by Angela Yu. Certificate

POSITIONS OF RESPONSIBILITIES

- Member, Web Development Team, Odyssey'23, Esya 23.
- Volunteer, Artificial Intelligence Summer School (2023)

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