

Profile Summary:

Strong in design and integration with intuitive problem-solving skills. Proficient in data structure, algorithms and competitive coding. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

Education:

- Indian Institute of Technology Varanasi (IIT BHU)** July 2017 – May 2021
B.Tech in Chemical Engineering
CGPA: 8.13/10
- SDDT Inter College Rudrapur** 2014 -2016
Class XII Centre Board of Secondary Education
Percentage: 83%
- Little Flower School, Gida** 2013 -2014
Class X Centre Board of Secondary Education
CGPA: 9.6/10

Skills:

- Proficient: C++, SQL, C, Data Structure and Algorithms
- Familiar: JAVA, HTML, CSS, Javascript, Node.js
- Area of Interest : Web Development, Android App Development

Internship:

- Android Developer at Apnapay** May’20- June’20
 - Designed and developed native Android application for Biometric Attendance system for organisations.
 - Worked on designing robust app architecture and complex user interface, developed rich UI with RecyclerView, ViewPager, Navigation Drawer, Fragments etc.
 - Implemented user Authentication and integrated back-end API integration using AsyncTask and retrofit to efficiently handle JSON data.

Projects:

- Android App : Recover Deleted Messages**
 - Designed, developed and published a new android application named "[Recover Deleted Messages](#)".
 - Implemented different android architecture components: Room database, ViewModels, LiveData and integrated Admob for Ad revenue.
Exposure: Android architecture components, Admob integration, GIT, Instagram API, JSON parsing, XML, gradle
- Dynamic Web Project**
 - Created a simple Website which has functionality of user registration, login , user authentication and session tracking.
Exposure: Java Servlet, JSP, MySQL, JDBC, HTML, CSS, bootstrap
- Algorithmic Trading using Sentiment Analysis on News Articles**
 - Collected news headlines of a company's finance over period of time , performed sentiment analysis on the news.
 - Performed algorithmic trading based on the company's previous stock prices.

Certified Courses

Android basics : User Interfaces, Multi-screens Apps, Networking, Data storage (Udacity)

Extra-Curricular Activities

- Member of publicity team of Technex 2018, annual Techno-management fest of IIT-BHU
- Secured 3rd place in Inter-hostel Weightlifting and powerlifting competition.
- Active member of Aeromodelling club.