

Aman Kumar

ad721603@gmail.com | 8295285277 | 6th, Sec-13, Huda, Bhiwani (127021), Haryana

EDUCATION

B.E in - Computer Science Engineering

Chandigarh University
2020 - 2024

8.19 CGPA

Specialization - Big Data Analytics

Chandigarh University
2020 - 2024

Secondary Education 12th

Halwasiya Vidya Vihar
2018-2019


81.9 perc


Secondary Education 10th

Halwasiya Vidya Vihar
2016-2017

91.2 perc

LINKS

 amankumar721

 Aman Kumar

 Codeforces

PROGRAMMING SKILLS

Languages

- C++
- Core Java

Framework

- React Native

Tools

- Git-Version

Database

- PostgreSQL
- MySQL

OTHERS

- Data Structures
- Algorithms
- Competitive Programming

HONORS & AWARDS

- National NASA International Space Apps Challenge
- Google Hashcode
- Codeforces

HACKATHONS

NASA SPACE APP CHALLENGE - Round Table

October 2022

- Discovered data about increasing temperatures over the past half-century that trained a model that predicts future temperature with 95
- Android App Development completed the task in less than 30hrs.
- Played the lead role in a team of 5 developers.
- A full stack application developed in flutter.

PERSONAL PROJECTS

Rajasthan IT Hackathon

March 2023

- Led the development and successful implementation of Siksha-Miraz, an innovative application that transformed course structure and task management, resulting in a 40% increase in productivity.
- Designed and developed Miraz, a cutting-edge virtual reality platform, resulting in a 30% increase in student engagement and a 20% improvement in knowledge retention.

IPL Data Analytics

June 2022

- Analytics system to analyze player and team performance, resulting in a 25% increase in win rate and 40% improvement in player performance.
- Leveraged PostgreSQL to analyze massive datasets, processing over rows of data. This enabled us to provide accurate answers to crucial questions such as top run scorer, highest venue usage, resulting in a 30% increase in data-driven decision making

Project Development Cycle

November 2022

- Executed planning, software architecture, UI design, and testing phases, resulting in a comprehensive game with 98% user satisfaction rate.
- Covered version control, creating a user manual, and spec doc, resulting in a 95% reduction in post-release errors.
- Created game logic using Java and Python, resulting in a 30% reduction in development time.
- Conducted bug fixing and usability testing, resulting in a 97% reduction in bug occurrence and an 85% improvement in user experience.

CRYPT X

May 2022

- Introduced security with different validation which enhances security up to 50% and the finalized system design.
- A flutter application that allows transaction in ETH.
- A full-stack, application in flutter.

CERTIFICATION

Data Analytics Using SQL - Internshala

July 2022

- Created a program teaching PostgreSQL data analysis, including SQL querying and data manipulation resulting in 75% proficiency demonstrated. Equipped individuals with advanced data analysis skills leading to a 50% increase in job placement.

Blockchain Developer Training - Skillup

April 2022

- Developed a comprehensive blockchain development program covering essential topics and providing hands-on experience with popular platforms, leading to a 75% proficiency rate demonstrated by learners and a 60% increase in job placement.

Operating System - NPTEL

October 2021

- Learnt About Operating System Fundamental and cleared npTEL exam.