



ASHUTOSH KUMAR

SOFTWARE ENGINEER

+91 8789812181

ashutoshkr.mahto@outlook.com

www.linkedin.com/in/ashutoshkrmahto

Bokaro, Jharkhand

www.github.com/ashutosh-kumar-dev

SUMMARY

Student pursuing degree in CSE with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet the requirement.

TECHNICAL SKILLS

Programming Languages:
C, C++, Java, Python, JavaScript

Web & App Development:
HTML, CSS, Node JS, React JS,
XML, JSON, Flutter

Data Management:
MongoDB, MySQL, MS Excel, Tableau,
Hadoop, DBMS

Git & Git Hub, VS Code, Eclipse,
IntelliJ Idea

CERTIFICATIONS

- C++ programming course
Cipher Schools | Jan'23
- Big Data (Hadoop) course |
Lovely professional university |
Jul'22

POWER SKILLS

- Insightful
- Enthusiastic
- Responsible
- Management
- Optimistic

EXTRA CURRICULAR ACTIVITIES

- Participated in a Competition
on Photography SNAPSHOT |
LPU | Aug'21

TRAINING

Big Data with Hadoop Environment

May'22 – Jul'22

Lovely Professional University |Jalandhar, IN

Data fetching, manipulating & extracting insights

Gained hands-on experience in developing, implementing, and maintaining the Scripts for different Hadoop Environment.

Trained to ingest data from sources, extraction and to draw insights.

Worked with Hadoop Map reduce, HBase, PIG.

Worked on Twitter Data for sentiment analysis.

PROJECTS

Flipkart Clone | MERN Stack

Jan'23

- Built responsive and interactive user interfaces using React.js, HTML, CSS, and JavaScript.
- Created RESTful APIs with Node.js and Express.js to handle server-side logic and data retrieval.
- Implemented Redux for efficient state management, ensuring data consistency and smooth user interactions.
- Created user authentication and authorization systems for secure registration, login, and profile management.
- Integrated a secure payment gateway (Paytm) to enable seamless online payments.

Path Finding Algorithm Visualizer | Python

Jan'23

- Developed a Python application for visualizing the A* and BFS pathfinding algorithms using the Tkinter GUI.
- The deque and Priority Queue data structure is used to implement the breadth-first search (BFS) algorithm and A* algorithm.
- Included a feature-rich maze pathfinding visualizer to showcase algorithm effectiveness.
- Designed an intuitive interface with buttons, sliders, and canvas elements for visualization.

Restaurant Management System | Python | SQLite3

Nov'22

- Constructed an application to record food order and calculating bills and store them in SQLite3 as database.
- The GUI is made in Python Tkinter library.
- Implemented CREATE DELETE UPDATE features in the making the bills
- Added a feature to generate receipts in the interface.

ACHIEVEMENTS

- 5 Star Rating in Problem Solving on Hacker Rank.
- 500+ questions on Programming.

EDUCATION

B.Tech. in Computer Science

Aug'20 – Jul'24

Lovely Professional University |Phagwara, IN
CGPA 8.37

Higher Secondary

Jun'18 – Mar'20

Holy Cross School | Bokaro, IN

Percentage: 90.4%