Atul Kamboj

7668363810 | Kambojatul2000@gmail.com | LinkedIn | GitHub | Portfolio

Skills and Interests

Programming Languages Java, Python, JavaScript, C/C++, SQL

Web Development HTML5, CSS3, Bootstrap, React.js, Node.js, REST API Integration
Cloud & Tools Google Cloud (Generative AI), Git, GitHub, Jupyter Notebook, Power BI

SDLC & Methodologies Agile, DevOps, Waterfall, Debugging, Testing

Soft Skills Collaboration, Critical Thinking, Communication, Adaptability

Education

Graphic Era Hill University

Bachelors of Technology in Computer Science Engineering

Nancy International School Senior and Secondary Education

Experience

Advanced Software Engineering Job Simulation | CERTIFICATE

March 2024 - March 2024

Uttarakhand, India

Uttarakhand, India

2021 - 2025

2020 - 2021

- Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart.
- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.
- Designed a UML class diagram for a data processor, considering different operating modes and database connections.
- Created an entity relationship diagram to design a new database accounting for all requirements provided by Walmart's pet department.

Accenture UK Developer and Technology Virtual Experience Programmer on Forage | CERTIFICATE Dec 2024 - Jan 2025

- Completed the Developer and Technology Job Simulation where I developed an end-to-end understanding of the Software Development Lifecycle.
- Conducted in depth research into emerging technology trends particularly in the field of DevOps, demonstrating a proactive approach to staying informed about the rapidly evolving tech landscape.
- Created and delivered a compelling PowerPoint presentation analyzing and comparing Waterfall and Agile methodologies.
- Designed a custom algorithm using pseudocode and effectively communicated its logic by creating a detailed flow diagram.
- Debugged a program written in Python by fixing syntax and logic error in the code.

Certification

- Machine Learning A-Z: AI, Python & R (Udemy) | CERTIFICATE
- HTML, CSS, and JavaScript for Web Developers (Coursera) | CERTIFICATE
- Google Cloud Generative AI (SmartInternz) | CERTIFICATE

Projects

News Aggregator Web Application | LINK

- Designed a modern and responsive UI using HTML, CSS, and JavaScript with smooth user interactions.
- Integrated GNews API to fetch live news articles across different categories like Sports, Finance, and Politics.
- Implemented search functionality that allows users to find news articles based on custom queries
- Used JavaScript fetch API with asynchronous handling to load and display news efficiently.
- Added **loading spinners** to enhance user experience by showing real-time data fetching progress.

Portfolio Website | LINK

- Developed a fully responsive and interactive portfolio website to showcase skills, projects, and experiences.
- Implemented a clean and modern UI using HTML, CSS, and JavaScript with a focus on usability and aesthetics.
- Highlighted multiple projects, including News Aggregator, Currency Converter, Tic-Tac-Toe, and Rock-Paper-Scissors Game.
- Implemented a **contact form with Form spree integration** for seamless communication.
- Added social media links (LinkedIn, GitHub, Email, Phone) to enhance networking opportunities.

Leadership Experience

Management Head, Coding and Development Club

January 2023 – June 2025

- Organized and managed various technical and non-technical events in our college including Hackathons, Cultural Fests, Sports Fest.
- Lead a team of 15+ members, ensuring successful execution of multiple events with high participant engagement.