

Aman Kumar

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EDUCATION

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

B.TECH ELECTRONICS AND COMMUNICATION ENGINEERING

August 2020 - June 2024 | Ludhiana

Classification: 8.12 CGPA

EXPERIENCE

CHICMIC TECHNOLOGIES | ASSOCIATE SOFTWARE DEVELOPER

INTERN

Sept 2024 - Present | Mohali, Punjab

- Developed and optimized responsive web applications using JavaScript, React.js, and TypeScript, enhancing user experience and performance.
- Applied modern JavaScript (ES6+) features to write clean, concise, and efficient code, leveraging features like destructuring, async/await, and arrow functions.
- Ensured cross-browser compatibility and responsive design, improving user experience across devices and platforms.
- Refactored legacy code and upgraded dependencies, reducing technical debt and improving code readability and maintainability.

QSPIDER, NOIDA | JAVA FULL STACK DEVELOPER TRAINEE

February 2024 - August 2024 | Noida, Up

- Gaining hands-on experience in building dynamic web applications using Java Programming, React, JS, Spring, Spring Boot, Hibernate, Servlet and REST APIs.
- Skilled in both server-side development and client-side development, database management, multithreading, and debugging.
- Expertise in developing scalable full-stack web applications with Java Spring Boot, React.js, REST APIs, and Hibernate, ensuring seamless integration and performance optimization.

PROJECTS

HOTEL BOOKING PLATFORM | NEXTJS, NODEJS, REACTJS,

MONGODB, JAVASCRIPT, TAILWIND CSS

- Developed a feature-rich, responsive web application inspired by the Oyo hotel booking platform using modern web technologies.
- Implemented the front end using React, a popular JavaScript framework, to ensure fast loading and optimal performance.
- Incorporated a secure payment gateway to facilitate online transactions, enhancing the user experience.

QUERY-GENERATOR | REACTJS, FORMIK, YUP, CKEDITOR, HTML

CSS, JS

- Developed a responsive validation form with integrated CKEditor for rich text input and implemented form validation using Formik and Yup.
- Data persistence using localStorage and seamless navigation upon submission.
- Ensured user-friendly form validation and data management, suitable for use cases requiring structured text content input.

SKILLS

PROGRAMMING

Java • JavaScript • C/C++ • TypeScript

FRAMEWORK

• ReactJS • NodeJS(Basic) • Spring-Boot

DATABASES

• MySQL • MongoDB • OracleSQL

VCS & BUILD TOOLS

• Git • Github • VS Code • Eclipse

OTHERS TECH

Familiar:

AWS • Redux • RestAPI • Tailwind CSS

• HTML • CSS3 • ExpressJS

CERTIFICATIONS &

ACHIEVEMENTS

- Solved approximately 400 DSA problems on GeeksforGeeks and LeetCode.
- Data Structures and Algorithms Certified from CourseEra.
- Amazon Web Services Cloud Certified.
- Deep Learning, AI Basic of Machine Learning Certified.

COURSEWORK

Algorithms and Data Structures

DataBase

Data Analysis

Functional Programming

OOP Programming

Software Engineering

Computer Network

Machine Learning

Cyber Security

Cloud Computing

ACTIVITIES

Photography Club

Trading and Investment Club