

RAKSHITA GUPTA

JAVA DEVELOPER

Details:

Lucknow, India.
8418099980
codingmasters55@gmail.com

SKILLS

JavaSpring MVC Maven

Spring BootHTML5 CSS3

JavascriptReact

MySQLPostgreSQL Python

DjangoPHP

EclipseWorkbench J2EE

TomcatJDBC

Jaspersoft

VS CodeXAMPP

MS-Office

PROFILE

Passionate and detail-oriented Java Developer with more than 1 years of experience in designing, developing, and implementing Java-based applications. Skilled in object-oriented programming, database management, and full-stack development. Eager to contribute technical expertise in Java, Spring, and related technologies to drive innovative solutions and support the success of a dynamic development team. Seeking a challenging role to further enhance my skills and contribute to the growth of the organization.

EMPLOYMENT HISTORY

Java Developer || AVSG Info Systems Pvt. Ltd. (Tracking Path)
October 2023 – Till date.

Software Development:

- Design and implement software applications, systems, and services using Java. This includes writing clean, scalable, and efficient code.
- Implement new features and functionalities for software applications, ensuring they meet business and technical requirements.
- Develop and maintain APIs, ensuring smooth communication between various software components.

Code Maintenance and Troubleshooting:

- Identify, troubleshoot, and fix issues or bugs in existing software applications.
- Continuously improve the performance and efficiency of applications through code refactoring and optimization.

Database Integration:

- Work with databases, including creating queries, ensuring proper database schema design, and managing data for the application.
- Optimized SQL queries to interact with relational databases like MySQL and PostgreSQL.

System Design and Architecture:

- Design the architecture of applications and ensure that the software aligns with the business objectives and technical requirements.
- Ensure the security of applications by implementing appropriate security protocols and practices.

Documentation:

- Create and maintain clear, detailed documentation for code, design, and application functionality to aid in future development and troubleshooting.

EDUCATION

MCA || Dr.APJ Abdul Kalam Technical University
2021 – 2023 (74.2%)

BCA || University of Lucknow
2018 -2021 (72.7%)

PROJECTS:

- **UCCC-Jhansi**
Developed a payment summary report in UCCC-Jhansi by implementing CRUD operations, adding a date range picker, and calculating durations based on max and min payment times. Enabled report generation and download in Excel format with a "Download" button.
- **TP-AI Tracking**
Developed a live data dashboard with dynamic line charts for vehicle metrics (temperature, RPM, power, battery, load, pressure, fuel) based on selected start and end date-time ranges. Implemented tab-based navigation for Live Data, OBD Info, Driving Behavior, and Vehicle Health, with a sidebar, navbar, and progress bars in the OBD Info tab.
- **TP-Apartment**
Developed a society complaint notice CRUD and created a SQL query with JOIN to fetch flat details. Implemented dynamic duration calculation using UnixTimestamp with date-time picker, accounting for server time adjustments, and tested the project for bugs and errors.
- **IT Fuel System Ticket System**
Developed a login page and dashboard with sidebar and navbar, applying role-based access. Implemented CRUD operations for vehicle fuel, vendor zone, and company, and created a ticket system with CRUD for raising new requests, including issue type, site name, and department.
Revamped the UI to align with the AdminLTE v4 theme, enhancing design, user experience, and functionality with responsive layouts and modern components.
- **Vendor Payment Management System**
Implemented CRUD operations for vendor payment submissions, including countVendorStatusData. Created Excel using Jaspersoft and Pdf Report by buildPdfReport function, with image handling via UUID. Added vendor filtering and documented the entire project for clarity and future use.
- **Complaints Management System**
Developed a dynamic UI with role-based dashboards, featuring a date range picker and real-time data updates. Implemented card views displaying total, pending, hardware, and software complaints, with specific data resolved and in-progress complaints data shown based on roles (e.g., hardware/software complaints for respective roles) and sidebar menu-manager navigation, also created Child table under Datatable in Javascript.