



AMIT PAL SINGH

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ABOUT ME

As a Software Engineer and Database Administrator with 3 years of experience, I am proficient in Python for scripting and web application development, leveraging frameworks such as Django and Flask to optimize performance. In front-end development, I excel at creating responsive interfaces using React.js, HTML, CSS, and JavaScript. I also have expertise in managing SQL and NoSQL databases, particularly MongoDB, where I design schemas and ensure data integrity and security.

I am committed to continuous learning and professional development, constantly enhancing my skills to remain at the forefront of the rapidly evolving field of software engineering.

WORK EXPERIENCE

Associate Software Engineer

Bharat Software's [12/06/2023 – 05/08/2024]

City: Jammu | Country: India

- Monitor and optimize backend performance.
- Write and maintain server-side code for applications.
- Integrate backend services with third-party systems or services.
- Design schemas, write queries, and ensure data integrity while interacting with relational databases.
- Develop and integrate APIs to facilitate communication between backend and frontend systems.

Database administrator

Gemstones [07/05/2020 – 18/05/2023]

City: Srinagar | Country: India

- Learn to monitor how well the database is running.
- Keep track of how the database is set up and maintained.
- Support the team in identifying and fixing problems with the database.
- Help implement security measures to protect the database from unauthorized access.
- Perform regular maintenance tasks, including updating database software, cleaning up obsolete data.
- Design and implement database schemas, tables, indexes, and relationships to ensure efficient data storage.

DIGITAL SKILLS

JavaScript, React, Python, Django, MySQL, NodeJS, MongoDB / Numpy | Pandas

ORGANISATIONAL SKILLS

Professional Attributes

- **Time Management:** Prioritize tasks, set deadlines, and create schedules to manage your time effectively.
- **Flexibility and Adaptability:** Be flexible and adapt to changes and new information.
- **Checklist Creation:** Create checklists for recurring tasks and complex projects.
- **Goal Setting:** Set clear, achievable goals for yourself and your team.