



AMIT PAL SINGH

Nationality: Indian **Date of birth:** 01/05/1995 **Gender:** Male

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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 – Current]

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.

EDUCATION AND TRAINING

BACHELOR OF TECHNOLOGY(B.TECH)

GLOBAL GROUP OF INSTITUTES (IKG- PUNJAB TECHNICAL UNIVERSITY) [05/06/2014 – 05/04/2020]

City: Amritsar | Country: India | Website: <https://www.globalinstitutes.edu.in> | Field(s) of study: Computer Science Engineering | Final grade: CGPA - 7.2 | Thesis: Online Apparel Store (Online Apparel Store is an online store through which internet users can buy clothes, shoes, accessories etc. from this website. Users can browse through various products from different brands belonging to different price ranges)

HIGHER SECONDARY(12TH)

Guru Harkrishan Public School [20/06/2013 – 13/05/2014]

City: Jammu | Country: India | Field(s) of study: Med + Non-Med(Maths) | Final grade: First Division

SENIOR SECONDARY(11TH)

Shiv Jyoti Senior Secondary School [11/06/2012 – 10/05/2013]

City: Kota | Country: India | Field(s) of study: Med + Non-Med(Maths) | Final grade: Rank - 1

SECONDARY SCHOOL (10TH)

Srinagar British School [10/11/2010 – 28/12/2011]

City: Srinagar | Country: India | Final grade: First Division

LANGUAGE SKILLS

Mother tongue(s): Panjabi

Other language(s): Hindi,Kashmiri

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HOBBIES AND INTERESTS

Reading Motivational, Spiritual

- **Personal Growth:** Reading motivational and spiritual books helps you gain insights into personal development and mindfulness, fostering a positive outlook on life.
- **Inspiration:** Motivational books often provide stories of success and perseverance, which can inspire and motivate you to achieve your goals.

Camping

- **Nature Appreciation:** Camping allows you to connect with nature, providing a refreshing break from urban life and promoting environmental awareness.
- **Relaxation and Stress Relief:** Being in nature can be incredibly relaxing and is a great way to relieve stress and recharge.

Singing Performing in front of others can help build confidence and improve your public speaking and presentation skills.

INTERNSHIP

FULL STACK INTERNSHIP

Completed six months internship (April- 2023 to October-2023) from Gildware Technologies specializing in MERN Stack, Data Structures Algorithms .

PROJECTS

JK-ALERTS website:-

- Implement a job alert system that notifies users when new jobs matching their criteria are posted.
- Include a dedicated section for job-related news, industry trends, and career advice to keep users informed.
- Integrate social media platforms to facilitate easy sharing of job listings and news.
- Allow users to create profiles where they can upload their resumes, manage job applications, and receive personalized job recommendations.

Link: <https://jkalerts.com/>

HONOURS AND AWARDS

Awards and Appreciation

- Best innovative project -2018 – IIT Rorkee
- 1st price in debate – GGI
- 1st position in Powerlifting – Fitness Trends