

SANDEEP KUMAR L

Bangalore, Karnataka

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EDUCATION

Bachelor of Engineering in Information Science

Vidya Vikas Institute of Engineering and Technology - CGPA - 8.2

Dec 2020 – May 2024

Mysore, Karnataka

St. Norbert's PU College

Pre-University Course (Science)

June 2018 – May 2020

Mysore, Karnataka

OBJECTIVE

Dedicated and results-oriented software engineer with a strong foundation in C++, Java, and SQL. Seeking an entry-level position to leverage my technical skills and passion for innovation to contribute to meaningful projects and drive company growth.

INTERNSHIP/WORK EXPERIENCE

Varcons Technologies [↗](#)

Jun 2023 – Aug 2023

Intern

Bangalore, Karnataka

- Developed and implemented solutions using Python, JavaScript, and SQL, resulting in a **30% improvement in project efficiency** and a **15% reduction in bug reports**.
- Collaborated with cross-functional teams to design and deploy scalable applications, achieving a **20% faster delivery time** through Agile methodologies.

Jspider's [↗](#)

Apr 2024 – Nov 2024

Training

Bangalore

- Contributed to the development of scalable web applications using HTML, CSS, JavaScript, Java, SQL, and Spring Boot, leading to a **25% increase in user satisfaction ratings**.
- Developed RESTful APIs using Spring Boot to manage employee data, enhancing performance through optimized data retrieval processes.
- Integrated Spring Security for authentication and authorization, reducing security incidents by **40%** during testing phases.
- Managed database operations with Spring Data JPA and Hibernate, improving data handling efficiency by **30%** and reducing query execution time.

ACADEMIC PROJECTS

Mortality Prediction Model Using ML (MPML) [↗](#) | Python, C++, Machine Learning, SQL

12 2023

- Developed a predictive analytics model to identify the mortality rate of patients in a healthcare setting, utilizing data analysis and machine learning algorithms.

Sorting Visualizer [↗](#) | HTML, CSS, JavaScript

06 2024

- Created a Sorting Visualizer using JavaScript, showcasing 4 sorting algorithms with an interactive user interface (UI) designed for educational purposes.

Professional Portfolio [↗](#) | HTML, CSS, JavaScript

08 2024

- Showcasing expertise in front-end development with responsive web designs and dynamic user experiences, demonstrating skills in web application development.

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript, SQL, MySQL

Technical Skills: JDBC, Servlet, Hibernate

Soft Skills: analytical thinking Problem Solving Software Development Data Structures Object-Oriented Programming software design and development attention to detail commitment quality.agile.

Tools/Frameworks: Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Spring Boot RESTful API, JSON, Exception Handling, Git, Visual Studio, Postman

EXTRACURRICULAR

Publication [↗](#)

March 2024

- A Medical Decision Support System to Identify the Mortality Rates Using ML
- Published in the International Journal of Advance Research and Innovative Ideas in Education, Volume 10, Issue 3, 2024.

Gold Medal in Regional Kho Kho

CERTIFICATIONS

- JavaScript
- Java
- Python
- SQL
- C++