

Harshitha Venkatesh

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Nationality: Indian

Career Objective

Dedicated and results-driven Software Engineer & Data Science Enthusiast seeking a Master's in Computer Science/Data Science in Germany, with a strong technical foundation and research-driven approach.

Professional Experience

HCLTech, Bengaluru, India

Analyst – SAP MSM (Oct 2023 – Jan 2025)

- Developed and maintained 50+ detailed reports for SAP MSM, enhancing decision-making processes and operational efficiency.
- Analyzed and gained knowledge on SAP S/4 HANA and LINUX.
- Experienced in SPC, SAP Portal, and database management.
- Proficient in Microsoft Office Suite, Excel (data analysis & reporting).
- Strong problem-solving and analytical skills with the ability to work under tight deadlines.

StudyExperts, Delhi, India

Programming Intern (May 2022 – Aug 2022)

- Developed optimized coding solutions for various data structures and algorithms.
- Implemented solutions using Python, Java, and C++ for real-world applications.

Compsoft Technologies, Bengaluru, India

Full Stack Developer Intern (Sep 2022 – Oct 2022)

- Designed and developed an Online Resume Creator using HTML, CSS, JavaScript, and MySQL.
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Education

Atria Institute of Technology, Bengaluru, India

Bachelor of Engineering (BE) in Information Science & Engineering (Jun 2019 – Jun 2023)

- CGPA: 8.93 (German Equivalent: 1.4 – 1.5 using Bavarian formula)
- Relevant Coursework: Data Structures, Database Systems, Machine Learning, Cloud Computing, Artificial Intelligence, Cybersecurity

Sri Chaitanya PU College, Bengaluru, India

12th Grade (Pre-University Education) (May 2017 – May 2019)

- Percentage: 92.33%

Stella Maris High School, Bengaluru, India

10th Grade (Secondary Education) (May 2017)

- Percentage: 98.08%
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Technical Skills

- Programming Languages: Python, Java, C, C++, LINUX Shell Scripting
- Web Technologies: HTML, CSS, JavaScript
- Database Management: MySQL, PostgreSQL, SAP S/4 HANA

- Frameworks & Tools: TensorFlow, PyTorch, Flask, Django
 - Cloud Computing: AWS, Azure
 - Other Skills: Data Analysis, Data Visualization, Agile & Scrum Methodologies
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Certifications

- ITILv4 Certified (2024)
 - Python For Everybody, Coursera (2021)
 - Java Programming, Great Learning (2022)
 - Front-End Development (HTML & CSS), Great Learning (2022)
 - MySQL Basics, Great Learning (2022)
 - Robotic Process Automation (RPA), Great Learning (2022)
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Projects

Prediction of Diabetes through Medical Dataset using ML (*Oct 2022 – Apr 2023*)

- Developed a predictive model using Python, TensorFlow, and Scikit-learn.
- Analyzed the PIMA Indian Diabetes dataset to detect patterns and improve prediction accuracy.
- Implemented a Tkinter-based GUI for interactive user experience. Tools & Technologies: Jupyter Notebook, NumPy, Pandas, Matplotlib

Pharmacy Management System (*Jan 2022 – Feb 2022*)

- Designed a database-driven inventory and prescription tracking system.
- Used MySQL and Java to optimize record management. Improved efficiency by 25% in tracking orders and prescriptions.

HI Plants (E-Commerce Mobile App for Plant Shopping) (*Jun 2022 – Jul 2022*)

- Developed an Android app for online plant shopping with secure authentication & personalized recommendations.

Diabetes Detection System (C++) (*Jul 2022 – Aug 2022*)

- Designed an application to schedule appointments, suggest dietary plans, and recommend medicines.
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Accomplishments & Leadership

- Presented "Prediction of Diabetes through ML" at the 7th National Level Techno Exhibition (2023).
 - 2nd Place out of 60 teams in an intra-college project expo for a DBMS project.
 - Best Performer Award at HCLTech (June, October, November, December 2024).
 - Karnataka SSLC Board 12th Topper (2017) – Awarded Masti Kannadada Asti Award for Kannada Excellence.
 - Event Organizer at Atria Institute of Technology, leading a 10-member team.
 - Volunteered in a Hackathon Event at Atria Institute of Technology (2022).
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Social Service & Volunteering

- Muskurahat Foundation (2022) – Fundraising for underprivileged children.
 - AICTE Committee Member (2023) – Focused on environmental protection initiatives.
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Personal Details

- Date of Birth: 2nd April 2001
- Passport Number: C1843807
- Father's Name: Venkatesh Byrajigowda