

# Kamaleshwaran S

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Portfolio: [kamaleshwaran11.github.io](https://kamaleshwaran11.github.io)

Fresher - Junior Software Developer

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## OBJECTIVE

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- Computer Science and Engineering graduate with practical experience in Frontend development, Backend development, Database management, and Real-world projects. Proficient in Java, Python, and MySQL, with a focus on building scalable solutions. Seeking a software development role to apply and grow technical skills in a collaborative team.

## EDUCATION

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| • <b>Aalim Muhammed Salegh College of Engineering</b>    | Chennai, India     |
| <i>B.E - Computer Science and Engineering, CGPA: 8.1</i> | <i>2021 - 2025</i> |
| • <b>Dharam Hinduja Matriculation Hr Sec School</b>      | Chennai, India     |
| <i>HSC - Maths with Computer Science</i>                 | <i>2021</i>        |
| • <b>Dharam Hinduja Matriculation Hr Sec School</b>      | Chennai, India     |
| <i>SSLC</i>  | <i>2019</i>        |

## SKILLS SUMMARY

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- **Languages:** Java, Python
- **Frontend:** HTML, CSS
- **Frameworks:** Bootstrap
- **Databases:** MySQL, MongoDB
- **Version Control:** Git, GitHub
- **Build Tools & API Testing:** Maven, Postman
- **Operating Systems & Tools:** Windows, Linux (Ubuntu), VS Code, IntelliJ IDEA
- **Soft Skills:** Teamwork, Leadership, Problem Solving, Time Management, Critical, Analytical, and Strategic Thinking

## PROJECTS

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- **Medical Management System:** Developed a Java-based system to manage patient records, doctor details, appointments, and billing, streamlining healthcare administration.  
**Tools Used:** Java, JDBC, MySQL.
- **Healthcare Prediction:** Built a machine learning model to predict diabetes risk using clinical data, achieving high accuracy through feature engineering and algorithms.  
**Tools Used:** Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn.
- **SecurePass Vault:** Created a secure command-line password manager in Java with features like strong password generation, phishing detection, MFA simulation, and backup simulation.  
**Tools Used:** Java, JDBC, MySQL.

## CERTIFICATIONS

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- **Programming in Java:** NPTEL
- **Python:** Guvi
- **HTML & CSS:** Udemy
- **MongoDB Node.js Developer Path:** MongoDB
- **Git and GitHub:** Coursera
- **MS Office 365:** Microsoft

## ACHIEVEMENTS

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- **HackerRank:** Solved in 30+ Coding problems - Java Skills Certification - Gold Level (353 points)
- **GeeksforGeeks:** Solved 106+ Coding problems
- **LeetCode:** Solved 27+ Coding problems focusing on Algorithmic thinking