

SANTHOSH C

Developer ~ Engineer

 [ixmsanto.github.io](https://github.com/ixmsanto)  santhoshjeje@gmail.com
 +91 9566724887  github.com/ixmsanto
 Coimbatore, India  [/in/santhOsh-c](https://in.linkedin.com/in/santhOsh-c)

SUMMARY

As an Associate Software Developer with a strong foundation in Java, Python and skilled in implementing OOPS concepts for efficient and maintainable code. Proficient in coding, debugging, and testing. Excellent Knowledge of Web development and Agile teamwork for high-quality solutions. I have Expertise in designing, building, evolving, and working with large-scale, complex software projects. Adept with Git version control, data structures, algorithms, Globalization, object-oriented design, design patterns, and performance/scale considerations. Enthusiastic about staying updated with industry trends and contributing to the software development life cycle.

SKILLS

Languages: Core Java, SQL, Python fundamentals, JavaScript, HTML, CSS.

Tools & Technologies: Excel, Word, MongoDB, MySQL, Bootstrap, Visual Studio Code, Git / GitHub, Linux.

Key Strength: Self-motivated, adapting quickly, Programming and Problem-solving, Performance Analysis, Written And Verbal Communication, IDE, debugger, data analytics, build tools, source control, system administration/Unix tools.

PROJECTS

- Deep Learning **Classification of Malaria cell images using Deep Learning Approach** ieeexplore.ieee.org
In deep learning, a Convolutional Neural Network (CNN) is one of the deep neural network methods used to obtain results with image extraction and categorization. CNN models are used for classifying the blood cells. Screening malaria using the CNN technique is an effective diagnosis.
- Blockchain **Secured sharing of EHR using Blockchain Technology** ieeexplore.ieee.org
Electronic health records (EHRs) of patients can be accessed and shared by healthcare professionals usually have such electronic records will have the complete medical history of patients. The medical information of patients can be distributed and stored using a decentralized application built on an Ethereum-based blockchain network.
- Web Development **Personal Portfolio** github.com
A portfolio website is a curated, online space that showcases your best work. It's one of the most practical and memorable ways to share your work with the press, potential collaborators, or employers.

EDUCATION

- 8/2019 - 4/2023 **Bachelor of Engineering, Computer Science and Engineering** KPR Institute of Engineering and Technology
CGPA: 7.45/10
- 6/2017 - 3/2019 **Tamil Nadu Higher Secondary School Certificate(HSC)** Sakthi Vigneswara Hr Sec School
Percentage: 65.2%
- 6/2015 - 4/2017 **Tamil Nadu Secondary School Leaving Certificate (SSLC)** Sakthi Vigneswara Hr Sec School
Percentage: 88.8%
- 5/2022 - 10/2022 **The TalentNext course on Java full-stack development** Wipro Limited
Collaborate with the product management team, and other developers to conceptualize, build, deploy, test, and maintain software applications based on Java.

INTERNSHIP

- 11/2021 - 12/2021 **Web Development Intern** Headway Technology, Coimbatore
- Develop and maintain responsive web pages using HTML, CSS, and JavaScript.
 - Collaborate with designers and back-end developers to implement user interfaces.
 - Test and debug code to ensure cross-browser compatibility and optimal performance.
- HTML / CSS / JavaScript

LANGUAGES

English - intermediate, Tamil - native