

SANTHOSH C

Developer ~ Engineer

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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. Adept with Git version control. Enthusiastic about staying updated with industry trends and contributing to the software development life cycle.

SKILLS

Languages: Java, SQL, Python, JavaScript, HTML, CSS, C++, C.

Tools & Technologies: Excel, Word, React.js, MySQL, Node.js, Bootstrap, Visual Studio Code, Git / GitHub, Docker, Linux, macOS.

Key Strength: Problem Solving, Written And Verbal Communication.

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. Healthcare practitioners and experts must maintain such records security and normally it doesn't happen in all cases. 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.
- Web Development** **E-commerce Platform** github.com
An e-commerce website is your digital storefront on the internet. It facilitates the transaction between a buyer and seller. It is the virtual space where you showcase products, and online customers make selections

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** [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