



About Me

Driven and highly adaptable computer science graduate with a strong foundation in engineering principles. Passionate about leveraging technical knowledge to solve complex problems and contribute to innovative projects in the field of computer science.



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Kochi, Ernakulam, Kerala

SKILLS

- Java, JDBC, Python, C, C++
- Django Stack
- ML and Data Analysis
- Database, RDBMS, SQL
- DSA and Git
- Team-player, motivated
- Smart-working

PAPERS PUBLISHED

- **"Novel Method for Dermatological Disease Detection using Machine Learning"** at International Conference on Computational Intelligence and Digital Technologies (ICCIDT-2K23)
DOI : 10.17577/ICCIDT2K23-125

GEO GEORGE K

Computer Science Engineer



<https://github.com/lovehoneyginger>



<https://www.linkedin.com/in/geo-george-k-b10454178/>

PROJECTS

Dermatological disease detection system

Dermatological disease detection system was implemented as part of the final year project of BTech. It implemented image processing, image segmentation, CNN, ML and a handful of other techniques to detect dermatological disease from just a single photo of the skin.

Student Support Program

Student Support Program was developed to address the need of the students. The aim was to implement a hassle free, free of cost, efficient system for supporting students who are academically weak. It was realized through Django stack.

Personal Portfolio website

The website was built in a responsive style to showcase the ability to create a website from the ground up using only basic languages. It displays my achievements and other aspects of my life.

<https://lovehoneyginger.github.io/Portfolio>

Railway Ticket Booking System

The railway ticket booking system is a software that dealt with the ticket booking and management of the railway system and was completely in C++. The ticket booking system provided ease of booking.

EDUCATION

Albertian Institute of Science and Technology

Bachelor of Technology - Computer Science and Engineering
2019-2023 CGPA: 7.97

St Ann's Public School, Eloor

12th Grade
2017-2019 CGPA 8.4

SKILLS SUMMARY

Software Development	<div><div></div></div>	72%
Machine Learning	<div><div></div></div>	81%
Data Analysis	<div><div></div></div>	74%