

KAVIRUBAN MOHANASUNDARAM

Engineering Undergraduate

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📍 Tamil Nadu - India

in [Linkedin](#)

🔗 [Github](#)

[LeetCode](#)

EXPERIENCE

Project Trainee

[ZOHO](#)

📅 Sept 2022 – Nov 2022 📍 Tamil Nadu, India

- Experienced in implementing **OTP verification using Java CLI applications** and utilizing **PostgreSQL** as a secure backend for authentication.
- Proficient in using **JDBC** to retrieve data from admin panels and implementing necessary software updates and modifications to enhance user experience.
- **Tech Stacks:** Java CLI Application, PostgreSQL, C, C++, Stream API

ACHIEVEMENTS

- Max.Codechef Rating - **1600 (3*)** under handle kaviruban_84
- Max.Leetcode Rating -**1428** under handle kaviruban__
- Globally Ranked **940 out of 5000 participants** in FIZZBUZZ Codechef
- Got (5*) on python in Hackerrank under handle kaviruban11
- Got (2*) on Java in Hackerrank under handle kaviruban11

TECHNICAL SKILLS

• Programming Languages

- Java
- Python
- SQL
- C, C++

• Frameworks & Libraries

- HTML, CSS, Java Script
- ReactJS, PostgreSQL
- JDBC, Stream API

• Version Control

- Git
- Github

COURSEWORK SUBJECTS

- Operating System
- Computer Networks
- Object Oriented Programming
- Database Management System
- Infosys SpringBoard Java DSA
- SoloLearn Python

EDUCATION

B.Eng. (CSE) - 8.99 CGPA

SNS COLLEGE OF TECHNOLOGY

📅 2019 – 2023 📍 Coimbatore, TamilNadu

Higher Secondary

MAXWELL MATRICULATION HIGHER SECONDARY SCHOOL

📅 2019 📍 Thanjavur, Tamil Nadu

Secondary

PONNAIYAH RAMAJAYAM PUBLIC HIGHER SECONDARY SCHOOL

📅 2017 📍 Thanjavur, Tamil Nadu

PROJECTS

TODO LIST

- **REACTJS | CSS**
- Created reusable React components for the user interface, including a todo input form, a list of todos, and individual todo items.
- Designed and implemented the user interface, creating a visually appealing and intuitive design and integrating dynamic features such as filtering and sorting, resulting in a **50%** increase in user engagement and satisfaction. [Github](#)

OWN WEB BROWSER

- **PyQt5**
- Opted to create a personalized browsing experience with a self-made browser instead of relying on default options
- To achieve this, I utilized **PyQt5**, a **powerful python library**, which allowed me to easily develop and customize the browser's functionality and user interface according to my liking. [Github](#)

PUBLICATIONS

📄 Liver disease prediction

- Kaviruban Niranjana, Gowtham and KarthikSharan (2023). In: *International Conference On Intelligent Computing and Communication, ICICC*.

PROFILE LINKS

- 580+ DSA [LeetCode](#)
- 150+ DSA [CodeChef](#)
- [HackerRank](#)
- [GitHub](#)