

YUVAN KARTHIK S

ABOUT ME

I dedicated fresher with expertise in Python, Java, and web development technologies like HTML5, CSS3, and CSS Tailwind. I have a strong background in designing antennas and EBG mushroom structures, which complements my software skills. I am proactive about enhancing my abilities and constantly seeking new opportunities to grow in the software industry.

CONTACT INFO



8015581118



yuvan24112003@gmail.com



www.linkedin.com/in/yuvan-karthik-s

EDUCATION

S.A.ENGINEERING COLLEGE (AUTONOMOUS)

2021 - 2025

BACHELOR OF ENGINEERING IN ELECTRONICS AND COMMUNICATION

CURRENT CGPA - 8.2

G.K.S.V.V SENIOR SEC SCHOOL (CBSE)

10th - 82.6%

12th - 81.4%

LINKS

- **GITHUB LINK**
 - <https://github.com/YuvanKa>
- **LEETCODE LINK**
 - <https://leetcode.com/yuvan24001-kar/>
- **GEEKSFORGEEKS LINK**
 - <https://www.geeksforgeeks.org/user/yuvan24v2ga/>

COURSEWORK

- **Advanced Diploma in programming language held at CSC** - 2021 to 2022
- **Data Structure and Algorithm** - 2022 to 2023
 - At GeeksforGeeks, I strengthened my understanding of data structures and algorithms, focusing on solving complex problems efficiently and improving my coding proficiency.
- **Web Development Booth camp** - 2023 to 2023
 - During the Web Development Bootcamp from Udemy, I acquired comprehensive skills in building full-stack web applications, mastering HTML, CSS, JavaScript, Node.js, and ReactJS.
- **Low Level Design from CodeHelp** - 2024 to 2024

ACHIEVEMENTS

- **PROBLEMS SOLVED**
 - LEETCODE - 280
 - SKILLRACK - 1277
 - GEEKSFORGEEKS - 388
- **HACKATHON**
 - Participated in inter-college competition using web development

SKILLS

- **Programming Language :**
 - C ★★★★★
 - C++ ★★★★★
 - JAVA ★★★★★
 - PYTHON ★★★★★
- **Web designing :**
 - HTML 5 ★★★★★
 - CSS3 ★★★★★
 - JavaScript ★★★★★
 - SQL ★★★★★

WORK EXPERIENCE

ONLINE INTERNSHIPS (2024)

- **Proidy info tech for Web Development** - 15/3 to 15/4
 - Engineered interactive web applications with ReactJS, incorporating best practices in front-end technologies; resulted in a 35% rise in user retention and a 25% boost in average session duration
- **Techno Hack for Web Development** - 15/3 to 15/4
 - building scalable and user-friendly web applications using JavaScript, ReactJS, and modern web development practices.
- **Oasis Info byte for Web Development** - 15/3 to 15/4
 - implementing interactive and responsive web applications utilizing JavaScript, ReactJS, and cutting-edge front-end technologies.
- **Codsoft for Java Programming** - 15/5 to 15/6
 - Architected scalable and efficient applications via Java programming, emphasizing object-oriented design and code optimization; achieved a reduction in runtime errors and improved overall system stability

OFFLINE INTERNSHIPS (2023 - 2024)

- **Chase technology** - 1/2023 to 1/2023
 - I worked on Arduino programming and IoT projects, designing and implementing smart systems that integrate hardware and software for innovative automation solutions.
- **NSIC** - 8/2023 to 8/2023
 - I gained hands-on experience with Raspberry Pi, developing and deploying various projects that utilize its capabilities for IoT and embedded systems applications.

PROJECTS

- **E-COMMERCE WEBSITE (2023-2024)**
 - Created a shopping cart website using HTML, CSS, ReactJs
 - <https://github.com/YuvanKa/e-commerce-project.git>
- **FOOD WONERLAND WEBSITE (2023-2024)**
 - Using Figma and Framer and hosted this website
 - <https://practical-table-148172.framer.app/page>
- **TIC-TAC-TOE WEBSITE (2023-2024)**
 - Created tic-tac-toe game uisng html, css
 - <https://github.com/YuvanKa/tictactoe.git>
- **AGRI-SENTINEL AUTONOMOUS MONITORING SYSTEM USING IOT (2023-2024)**
 - An IoT-based weather monitoring system utilizes interconnected sensors to collect, analyze, and transmit real-time weather data to provide accurate and timely information.

AWARDS & CERTIFICATIONS

- Participated [IEEE](#) conference at Adhiparasakthi Engineering College and Publish paper in [IEEE](#) on the topic "AGRI-SENTINEL AUTONOMOUS MONITORING SYSTEM" during 5/2024