

Abhiram S

📍 Chempazhanthu, Thiruvananthapuram, Kerala ✉ abhirams2020@gmail.com ☎ 8921180389
in linkedin.com/in/abhirams2020 🐙 github.com/Abhirams2020 🌐 leetcode.com/abhirams2020/

EDUCATION

National Institute of Technology, Calicut <i>B.Tech Civil Engineering</i> Currently in 7th sem with 7.93 CGPA	07/2018 – Present
Kendriya Vidyalaya, Pattom <i>Higher Secondary</i> Passed with 93.6 %	04/2016 – 02/2018
Kendriya Vidyalaya, Pattom <i>High School</i> Passed with 10 CGPA	04/2014 – 02/2016

PROFESSIONAL EXPERIENCE

Creative Content Developer <i>Vidyakansha NGO</i> <ul style="list-style-type: none">Responsible for creating the content for students to achieve application based learning approach.Displayed good designer and content skills and a self-motivated attitude to learn new skills.	06/2021 – 07/2021
---	-------------------

PROJECTS

Traffic Signal Timing Optimization for Isolated Signals <i>(Ongoing Research Project)</i> <ul style="list-style-type: none">Created an intelligent transportation system for traffic flow control through traffic signal optimization.Used various optimization algorithms like Ant Colony algorithm and Genetic algorithm for finding optimal path.Traffic was simulated using VISSIM and the algorithms were modified to suit local traffic conditions.
Weekly Schedule Manager <ul style="list-style-type: none">Option to add, remove and edit tasks, and alert overdue tasks.View all tasks for the week and sort by name, due date and importance.User registration for multiple people implemented using Flaskr.

SKILLS

C++ | Java | Python | Javascript | ReactJS | CSS | HTML | SQL | Microsoft Excel

TOOLS

Git | AutoCAD | VS Code | STAAD

CERTIFICATES

Programming for Everybody (Getting Started with Python) (Coursera – Credential ID CERTAJTSKMXN)
Larsen and Toubro Technical Webinar Series – Anubhav (L&T Corporate Technology & Engineering Academy)

POSITION OF RESPONSIBILITY

Senior Executive <i>Ragam 2020 Workshop Committee</i>	Junior Executive <i>Ragam 2019 Hospitality Committee</i>	Junior Executive <i>Tathva 2018 PR Committee</i>
---	--	--

LANGUAGES

English | Hindi | Malayalam

INTERESTS

Sketching | Linux Theming | Movies | Football