



Krishnendu Sudheesh

Bachelor of Technology in Computer Science Engineering

Indian Institute of Technology Tirupati, India

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Education Details

Program	Institute	Year	%/CGPA
Computer Science Engineering	Indian Institute of Technology Tirupati		8.82/10
CBSE 12th	St. Antony's Public School, Kerala	2018	97/100
ICSE 10th	Bishop Moore Vidyapith, Kerala	2016	96/100

Areas of Interest

- Web Development, App Development, Machine Learning, Computer Vision

Technical Proficiency

Programming Languages : C++, Javascript, Python, Java

Frameworks/Tools : ReactJs, NodeJs, MongoDB, SQL, Flutter, Docker, Firebase

Experience

- **Web Developer Intern - Sendzilla**
(Guide : Saurav Gupta - CEO Sendzilla) [May'20 - Aug'20]
 - Developed core UI components in React, enabled real-time chat facility using Socket.io and did web automation using NodeJs and Puppeteer.
- **Full Stack Developer- Online Experimental Learning Courses**
(Guide : TS Natarajan, IIT Tirupati) [May'20 - Present]
 - Made the entire website for the project using MERN Stack , AWS S3 etc.
The website facilitates students to learn concepts in an easy and intuitive way using slideshows, simulation, exercises etc.
It has a robust admin panel where new courses can be added with ease and the teachers can evaluate the student's performance like a virtual classroom.
<https://github.com/krish7777/learning-kit>

Projects

- **Tirutsava (College Fest) Website** [July'19 - Feb'20]
 - **Abstract:** The annual college fest(Tirutsava) website was made using MERN stack.
<https://github.com/krish7777/Tirutsava2020-Final>
- **MIPS Simulator** [September'19 - March'20]
 - **Abstract:** A C++ tool which runs and simulates MIPS assembly codes. It supports upto 15 MIPS commands and even has cache implementation.
<https://github.com/krish7777/mips-simulator-phase3>
- **Used Car Price Predictor** [Jun'20 - Present]
 - **Abstract:** A Flask website to predict the current value of your used car using the Random Forest Regression Model.
<https://github.com/krish7777/used-car-price-predictor>

- **Food Donation App** [August'20 - Present]
 - **Abstract:** An Android app made using Java, NodeJS, and MongoDB. It is aimed at achieving the sustainable goal of zero hunger. In this app, NGOs can list themselves and will be alerted whenever a donor is willing to donate food. Similarly, donors will be given a list of their nearby NGOs.
https://github.com/krish7777/SWE_Project
- **Personal Website** []
 - **Abstract:** Personal Portfolio website made using NextJS.
<https://krishnendusudheesh.now.sh/>

Positions of Responsibility

- Core Member - Web Development Committee** [July'19 - Feb'20]
 - Was part of the web development team which made the website of the annual fest of the college. Played a major role in the frontend team and worked together with the backend team to bring out the website in a timely manner.
- Co-Coordinator - Code Club** [Aug'19 - Jun'20]
 - Conducted several coding competitions and coding classes for students of the institute.
- Co-Coordinator , Robotics Club** [Aug'19 - Jun'20]
 - Conducted technical workshops and regular robotics hackathons in the college.

Hobbies and Interests

- Violin, Volleyball, Singing, Politics.