
K.E THUSHAR

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Software Developer

Summary

I am sophomore at CVR college of Engineering, Passionate programmer who loves to learn new Algorithms and Data Structures and try applying it on real life problems with 3 star rating on codechef and 5 star on hackerrank. I am web developer of MERN Stack and machine learning enthusiast. Learning new Technologies and Frameworks when required while working on projects, few of my projects are mentioned below currently working on a integrated project on web dev and ML . Looking for opportunities to solve real life problems and make people's lives easier.

Education

2019 - 2023	Bachelor Of Technology - BTech, Computer Science <i>CVR College Of Engineering</i> Secured a cgpa of 9.13
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Skills

C, C++, Python, Java, Problem Solving, Data Structures and Algorithms , Object Oriented Programming, MATLAB.

This is my competitive programming skill-set currently working on improving my DSA applications in problems

JavaScript, HTML, CSS, jQuery, Nodejs, MongoDB, passport.js, Express, Github, Heroku, REST API, Bootstrap, Mongoose, DOM.

This is my web-development skill-set currently working on improving my JavaScript.

Personal Projects

Jul 2020 - Jul 2020	<p>RSblogs</p> <p><i>web-development</i></p> <p>Made a fully-functional and responsive blog website. With features such as authentication, user roles(only author can delete or edit the post), flash messages for requests. Used MonogDB as the database and hosted using heroku. Also attached my own pre-loader animation to the website.</p> <p>code :-</p> <p>Github link :- https://github.com/Thusharke/RSblogs</p> <p>Front-end:-</p> <p>HTML5, CSS, JavaScript, EJS</p> <p>Back-end:-</p> <p>MongoDB Atlas, NodeJS, Express, Passport, Heroku</p>
Jul 2020 - Jul 2020	<p>Heat-Transfer Predictor</p> <p><i>Machine learning</i></p> <p>Trained a Machine-Learning model using regressive supervised learning algorithm named multi-variate linear regression which predicts the heat-transfer rate of a cylindrical fin when given physical and thermal properties of fin through online MATLAB, The dataset has been made through computational fluid dynamics simulation.</p>
May 2020 - May 2020	<p>Rock Paper Scissors</p> <p><i>web-development</i></p> <p>Made an interactive Rock peper Scissors web app where you can play the game with CPU with attractive ui using HTML, CSS, JS and gradient backgrounds.</p> <p>code:-</p> <p>Github Link :- https://github.com/Thusharke/Rock.Paper-Scissors-Game</p>

Licenses & Certifications

Apr 2020 - Jun 2020

The Web Deveoper Bootcamp

Udemy

Made a Camping site through this course

Mile-Stones

1. Secured a rank of 886 over 30K+ participants in Codechef July Long Challenge 2020
2. Secured a rank 5 at JNTU Codeking Inter-College Contest at Hyderabad