Kushinagar, U.P 274401 | +91 87952 07765 | ravisrising.github.io/portfolio/
DOB: 01/07/1999 | singhravi1799@gmail.com

Ravi Singh

Software Engineer

Want to be a Software Engineer, eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Understanding of Programming, Data Structures, basic Web Technologies. Motivated to learn, grow and excel while working in the Information Technology Sector.

SKILLS

- Python 3.x, C, C++
- Web Technology: HTML, CSS
- Developer Tools: Github, VS Code
- Operating System: Windows
- Others: Microsoft Word, Microsoft Excel, PowerPoint, Canva

EDUCATION

Institute of Technology and Management, Meerut - *B.Tech*

Mechanical Engineering, Dr A.P.J Abdul Kalam Technical University
August 2016 - October 2020

- Graduated with *7.35 CGPA*
- Major Project on Solar-powered Vehicle
- Side group project Algorithmic Gauntlet

P N M I College Fazilnagar, Kushinagar, U.P - *Intermediate*

U.P Board
August 2014 - June 2016

- Passed with *66.60 per cent*
- Coursework in Physics, Chemistry, Maths, Hindi, English

Anand Mission HSS Fazilnagar, Kushinagar, U.P - *10th*

U.P Board
August 2012 - June 2014

- Passed with 76.00 per cent

PROJECTS

Web Portfolio, U.P - *HTML, CSS, GitHub*

May 2021 - July 2021

- Portfolio using HTML, CSS, Github while learning from freecodecamp.org

VIRTUAL PIANO — *HTML5, CSS3, JavaScript, WebStorm, Hyper Skills*

October 2020 - November 2020

- Created Front-end Web page using HTML, CSS and JavaScript, Virtual Piano with 7 white Keys and 5 Black Keys.
- can be controlled with their associated keys mapped to the keyboard keys.

ALGORITHMIC GAUNTLET — *C++, HTML/CSS, Arduino, FastLed*

Feb 2020– July 2020

- ***Group Project*** : We Utilized ESP32 board, 200 led R.G.B strip(addressable) WS2812b density 60/meter, Rotary encoder, 7-segment
- Visualization of different sorting and searching Algorithms using two arrays (pointer | Values) of R.G.B strip at a different speed controlled through a basic web page built using HTML, CSS, Js

Solar-powered Vehicle, U.P - *Solar Panel, Engine Mechanism, Electronics*

October 2019 - January 2020

- Major Group Project: Used Solar panels to power e-rikshaw and charging

ACCOMPLISHMENTS

- Python (Basic) Skills Certification Test, *Hackerrank*
- A career in Tech(UI/UX, Software Engineering, Cyber Security, Data Science & Analytics, AI/Robotics), *Commonwealth Bank*, The Forage, August 2021
- Accenture Discovery Program, **Accenture**, The Forage, June 2021
- AutoCAD Training, *Internshala Training* - Nov 2019 - Dec 2019
- C and C++ Programming, *Internshala Training* - Nov 2019- Dec 2019
- Business Etiquette & Career Skills, *TCSiON*, June 2020-July 2020

INTERESTS & HOBBIES

- Reading Stories, Playing Games, Travelling, Cooking, Movies