SRINIVASA RAO
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OBJECTIVE

To keep thriving hard to increase my competency and also to improve myself daily and gather experience in whichever field that I'm in.

EDUCATION

The Complete Web Developer in 2020: Zero to Mastery| Udemy

This course helped me to gain programming skills in JavaScript. It also helped me to gain knowledge in web development skills such as HTML, CSS, JavaScript, Bootstrap, React, Node.js, NPM, JSON, Postman, Express.js, PostgreSQL, Git and GitHub.

Master's in Automation and Robotics with integrated manufacturing systems| Silesian University of Technology

FEBRUARY 2018 – SEPTEMBER 2019

I got CGPA 4.67 out of 5. This course helped me to gain programming skills in C++, PLC and robots. I also gained knowledge in software such as MATLAB, ASTRAADA, Enterprise Dynamics, CODESYS, Catia and COMSOL.

German Language Course (A1, A2) | Goethe-Institut

MAY 2016 – OCTOBER 2017

After completion of my bachelor's, I joined for the German language course. In this course, I learned some basic German which includes listening, reading, writing and speaking.

Bachelor's in Mechanical Engineering | GITAM University of Technology

JULY 2012 – APRIL 2016

I got CGPA 8.14 out of 10. I completed this course with distinction. This course helped me to gain skills in design and FEA software which are mentioned below.

PROJECTS

- Face-detecting App

  This app detects the face in the image of the person by pasting the URL of the image. In this app, you can register your profile and sign-in with that profile. App is created by

using React and it is deployed on Heroku. You can access to this app by clicking the following link https://smart-brain-srinivas.herokuapp.com/

- Terminal Hacker Game
  This is just a basic game created by using unity 3d. This game consists of three levels - easy, medium and hard. Gamer needs to guess the password to hack into the respective field. There is a password hint which is an anagram to the password. You can access to this game by clicking the following link https://sharemygame.com/@SrinivasRao/terminal-hacker

- Masterlog website

  Masterlog is one of the partner companies of our company. They want me to prepare website for them. This website is created by using HTML, CSS and JavaScript. You can access to this project by clicking the following link https://srinivasaraobhandari.github.io/master/

- Background-generator

  This is a simple project for the people who want to use the linear gradient property. You can access to this project by clicking the following link https://srinivasaraobhandari.github.io/background-generator/

- Robofriends

  This is a sample Front end project which is done by using React. In this you can search robofriends which are mentioned in the project. You can access to this project by clicking the following link https://srinivasaraobhandari.github.io/robofriends/

- Sliding wear behavior of PTFE reinforced acetal composites

  A useful study of sliding wear behavior along with the knowledge of using pin disc apparatus. This is the final project in my bachelor's degree.

- Design of an automated assembly station for car pump component
  Study of all methods which can be used in the automation and selecting the best method by using a multi-criteria selection technique is done. Finally, Designing the automated assembly station is done. I did this project on the car pump component in the Aircom company.

EXPERIENCE

Web developer | Fachkräftebörse
DEC 2019 – PRESENT
It is a German-based company. We are a recruiting team in the field of IT. We recruit from all over the world. My role is to check out the changes in website from time to time and add some candidates to the base. They primarily selected me for this job to help them in the IT field.

Automation Engineer (Internship) | Aircom AI sp. z o. o. sp. k.
JULY 2019 – SEPTEMBER 2019
I worked as an Automation engineer under chief engineer. I did work on one of the components of a car pump. I designed an automated assembly station for that component.

Design Intern | Larsen & Toubro Ltd. (L&T)
MAY 2015 – JUNE 2015
I worked as a design intern under chief designer. I did work on designing pressure vessels as per ASME code.

SKILLS

- Programming Languages: C, C++, JavaScript, PLC, Robots, Python (learning)
- Web Development Skills: HTML, CSS, JavaScript, Bootstrap, React, Node.js, NPM, JSON, Postman, Express.js, PostgreSQL, Git, GitHub
- Design software: AutoCAD, Catia, NX CAD, Inventor, SolidWorks
- FEA software: COMSOL Multi-Physics
- Microsoft Office: Word, Excel, PowerPoint

ACTIVITIES

- Excelled in Autodesk Professional exam
- Built an RC Plane in Udaan workshop
- Built machines like Rover and Hydraulic arm in technical events
- Captain of Cricket team in College

LANGUAGES

- English – Fluent
- German – A1, A2
- Polish – A1

PERSONALITY TRAITS

- Quick learner
- Optimist
- Commitment to work
- Ability to work in a team

DECLARATION

I hereby declare that I agree to have my personal data if it is necessary for the recruitment process. (according to the Act on personal data protection, dated 29 August 1997, Dz. U. Nr 133 Poz. 883).

B. Srinivas Rao