Rajiv S

Qualified Mechanical Engineer with extensive knowledge of engineering equipment and software. Committed to providing accurate work with eye for detail. And with a basic knowledge in coding and love to explore more in the field of Tech.

📞 +91 78715 44740   ✉ rajiv620019@gmail.com   📍 Tiruchirappalli, Tamil Nadu   in linkedin.com/in/rajiv-s-2bb454199

KEY SKILLS

• Python • Debugging • Python Modules • Web Scraping • Data Structures • Data Types
• Beautiful Soup • Agile Frameworks • SDLC • Communications • Team Work • Self Learner
Mechanical Design Software:
• CATIA V5 • CREO • SolidWorks • AutoCAD

TECHNICAL SKILLS

Languages & Technologies: Python, Java, HTML
Packages: Numpy, Pandas Module, PyGame, BeautifulSoup, Jupyter Notebook
Database: SQL
IDE/Tools: Pycharm
Agile Frameworks: Scrum, Kanban, eXtreme Programming (XP)

EDUCATION

BE Mechanical Engineering   Aug '16 - Oct '20
Paavai Engineering College   Namakkal, Tamil Nadu
- CGPA: 6 . 4

High School Education (12th)   Feb '15 - Apr '16
R.S.K Higher Secondary School   Tiruchirappalli, Tamil Nadu
- CGPA: 6 . 6

High School Education (10th)   Mar '13 - Jan '14
R.S.K Higher Secondary School   Tiruchirappalli, Tamil Nadu
- CGPA: 6 . 8

ACADEMIC PROJECTS

Power generation system by using waste exhaust heat   Feb '19 - Mar '20

Paavai Engineering College
About Project:
- Worked as an active team member of 4 people and contributed in **3D modelling process**.
- The project Power generation system by using waste exhaust heat is developed by converting exhaust heat into useful current.
- Software used in this project are **CATIA** and **Pro E**.

PYTHON PROJECTS

Built a basic Hangman game using Python
- A Hangman Game On Python is about guessing letters (A-Z) to form the words.
- If the player guesses the right letter that is within the word, the letter appears at its correct position.
- The user has to guess the correct word until a man is hung, then the game is over.

Web Scarping using Beautiful Soup
- Web scraping is the process of using bots to extract content and data from a website.
- Web scraping extracts underlying **HTML code** and, with it, data stored in a database.
- And it is done with the help of **Beautiful Soup** from python library.

ONLINE CODING BOOTCAMP

100 Days of Code: The Complete Python Pro Bootcamp for 2022   Jun '22 - Jul '22

Master Python in100 days by learning all the topics in depth and covering complex topics which allows us to build our own real life projects.

Apr '22 - May '22

2022 Complete Python Bootcamp From Zero to Hero in Python

Learning Python like a Professional Start from the basics and go all the way to creating our own applications and games.

CERTIFICATE COURSES

Master Diploma in Product Design   Aug '21 - Mar '22

Place: Institute of Industrial Design, Chennai
Courses: AutoCAD, SolidWorks, CREO, CATIA V5

ACHIEVEMENTS

Bagged third prize in 3D Modelling in a national level symposium
Place : Alameen Engineering College in 2018.

LANGUAGES

• **English** • **Tamil**