Vasu Garg
Software Engineer

Attention to detail is my superpower. Having a knack for finding creative DIY solutions to everyday problems.

vasugargacm@gmail.com

+91 9045634074

Roorkee, India

linkedin.com/in/vasugargacm

github.com/VasuGargDev

WORK EXPERIENCE

Associate Software Engineer
AKQA

07/2022 - 01/2023   *Gurugram, India*

Web accessibility and POC project

- Resolved **web accessibility** issues from client facing web interfaces following **WCAG** guidelines.
- Used ARIA labels to **improve accessibility** for **differently abled users** relying on screen readers.
- **POC** project: Built an **interactive web app** for AKQA annual holiday calendar using **HTML CSS JS**.

Future Ready Talent Internship
Microsoft

01/2022 - 02/2022   *Remote*

BI dashboard

- **Crypto-currency dashboard** using **Power BI** presenting **marketcap** in **graphical form**.
- **Draw insights** on crypto-currency trends and identify high **value coins** from ponzi schemes.

Python Intern
Cetpa Infotech Pvt. Ltd

02/2019 - 03/2019   *Roorkee, India*

Py game & CNC plotter

- Built **tiles-matching game** using python & **PyGame**.
- Worked on portable **CNC plotter** prototype project.

EDUCATION

Foundation in Data Sci. & Programming
IIT Madras

2021 - 2022   *CGPA: 7.3*

B.Tech (Information Technology)
College of Engineering Roorkee

2018 - 2022   *73%*

XII (CBSE)
SGRR, Dehradun

2016 - 2017   *60.2%*

X (CBSE)
Delhi Public School, Roorkee

2014 - 2015   *85.5%*

TECHNICAL SKILLS

Python   SQL   Power BI   Github   JavaScript   HTML5   CSS3   ML   Statistical modelling   Agile development

PERSONAL PROJECTS

Explore my projects portfolio at :- www.vasugarg.live 🡥

Software Developer Salary Prediction ML app
- Used real-world data from **Stack Overflow Annual Developer Survey.**
- Used **scikit-learn** library, to **predict salary** based on country, education level and years of experience.
- Built an interactive web application for end user with **streamlit** & **deployed** it live using streamlit share.

Personalized Habit Builder
- Intelligent **planner** as well as a **progress tracker** built using notion **tables & databases.**
- Gives insight on daily progress and consistency in the form of **bar & line charts** .

Statistics for data science portfolio
- **Google sites** portfolio containing **statistical modelling** activities using python.

Maze solving car
- **Car robot** based on **Arduino UNO** equipped with **ultrasonic sensors** to find its way out of a maze.
- Took responsibility for **building the prototype** & **reducing weight** as well as worked with the coding team for testing.

ACHIEVEMENTS

Won "Githubify" personal portfolio building competition by GitHub.

Built my custom PC educating myself from youtube without any prior experience in PC building.

Cracked IIT Madras B.S degree entrance exam.

INTERESTS

Build best out of waste solutions   PC building