Saksham Mishra

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Lucknow,India

CAREER OBJECTIVE

I'm a self-motivated undergrad looking for dynamic roles in the creative and technical domain. My branch of engineering would help me establish strong fundamentals of electronics. I also have prior knowledge of programming in C/C++ and Python. I wish to integrate my knowledge of both the hardware and software to create powerful applications/services which will make an impact on the world. I hope to enhance my industry experience by working with experienced professionals. I would deliver my best to the organisation.

CORE COMPETENCIES

- Python
- Javascript

- C++
- Adobe Illustrator

PROFESSIONAL EXPERIENCE

Samsung Prism, India
Intern, Jun 2021 – Present

- Working on a project based on Information Extractor and Representor of Semi-Structured data.

- Also learned essentials modules like Encoder Module, Decoder Module, LSTM, Encoder and Decoder Modules, GRU, Multi Head Attention and Transfromers.

- Leading towards text generation from knowledge graphs.

General Electric Global Lean Challenge 2021
Energy Management Lean Intern, July 2021 – Sep 2021

- Understood the Electric Grid System and current energy consumption of the plant Pallavaram, GE.

- Worked in a team of 5 members to provide a successful solution to Reduce Carbon Emission in the plant.

- Participated in a discussion panel with different plant team.

Hustle Creatives, Delhi
Developer and UI/UX Design Intern, Feb 2021 – April 2021

- Analyzed current UI/UX design trend to full-fill company requirement and design accordingly.

- Collaborated with different developers in a common project for group development of an app and a website.

- MERN Implementation.

JPMORGAN CHASE AND CO.
Software Eng.. Virtual Intern, Apr 2020

- Worked on a mini project with hypothetical data about stocks to help traders identify potential trade strategies.

- Also learned about JPMorgan Chase's own open sourced software called Perspective which is used for data visualization and analysis.

SKILLS

- C/C++ Programming
- Python Programming
- MERN
- JavaScript
- TensorFlow
- Keras
- SQL
- Bootstrap
- Graphic Designing
- Node-Red

HIGHLIGHTED PROJECTS

- REAL TIME HUMAN DETECTION
  Python based project that can be implemented on images, videos and live cameras, Sep 2021
  Link: https://github.com/saksham0309/Real-time-Human-Detection

- PREDICTO – A HEALTH PORTAL AND PORTABLE DEVICE
  IOT based health monitoring system using ESP8266 and Arduino, Feb 2021 - Jun 2021
  Link: https://bit.ly/Predicto

- Colorize
  PHP and MySQL based work prioritizing website, Aug 2020 - Dec 2020
  Link: https://github.com/saksham0309/Colorize

EDUCATION

Vellore Institute of Technology, Chennai
Bachelor of Technology, Electronics and Computer Engineering, Expected May 2023
- CGPA: 8.82/10.0 (Current)

Kautilya Senior Secondary School, Kota
- Senior School Certificate Exam: 94.5%

GUIDING WORKS

Enactus VIT Chennai
- Creative Lead
- Web Developer

VIT Chennai
- Member in Web Development Team
- Member in Design Department

CONTACT

- Github: saksham0309 (GitHub)
- LinkedIn: Saksham Mishra | LinkedIn
- Portfolio: https://saksham0309.github.io/Profile/#