Meerut, Uttar Pradesh
India

KAPIL RAJ

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EMPLOYMENT

Software Developer	**Mouser Electronics, Bengaluru**	**Sep 2019 – Present**

- Fixed a highly sensitive bug in the payment process, resulting in 16% decrease in Finance related tickets.
- Removed multiple functionalities to reduce the codebase size and improve overall system performance.
- Implemented the functionality to track customer orders through USPS.
- Redeveloped multiple internal applications to improve the productivity of the users.
- Redesigned and restricted the end-user to make any modifications to the sensitive documents.
- Modified multiple reports for the management and various department across the company.
- Delivered multiple projects within tight time frames.

EDUCATION

Meerut,	**Meerut Institute of Engineering &**	
Uttar Pradesh	**Technology, Meerut**	**2015 – 2019**

- B. Tech in Computer Science Engineering, May 2019, secured 72.94%.

TECHNICAL EXPERIENCE

Projects

- **Real-time collaborative Editor -** Developed a real time text editor where two users can collaborate together, similar to Google Docs.
  JavaScript, Express.js, Node.js, MongoDB, Heroku, Bootstrap, etc.

- **Bike Sharing in Washington D.C. Dataset -** Developed a machine learning model that uses decision tree to predict the number of bike rental count hourly/daily based on environmental and seasonal settings.
  Python, Decision Trees, NumPy, Pandas, Seaborn, Matplotlib, Jupyter Notebooks etc.

- **Portfolio website -** Developed a portfolio website for myself.
  Python, Django, Bootstrap, CSS, HTML5, etc.

Languages and Technologies

- Python; JavaScript; MySQL; Django; RESTful API, Data Structure & Algorithms; Machine Learning; UniBasic; Git; Perforce;

Certificates & Independent Coursework

- Machine Learning – Stanford (Coursera)
- Using Python to access web data – University of Michigan (Coursera)
- Python Data Structures – University of Michigan (Coursera)
- Git – Codecademy
- Machine Learning A-Z – Udemy

Hobbies & Interests

- Solving coding questions; Travelling;