Aman Kumar Pandey

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SUMMARY

I am a Python and ML Developer with over 2 years of experience in building and training Machine Learning Models. I have also led development of an API using Flask with Azure Service Bus which was appreciated by the client. With team, helped the Company to introduce its customized AI solution in the market.

EDUCATION

- o **Masters in Computers Application**   **2021-23**
  University: VIT Bhopal University
- o **Bachelors in Computer Application**   **2016-19**
  University: Chaudhary Charan Singh University

EXPERIENCE

Assistant Software Developer – Tata Consultancy Services Pvt. Ltd.   **Aug 2019-Sept 2021**

Worked as a Python Developer and Data Analyst in TCS-Research part where my main task was building, deploying, and maintaining Machine Learning Modules for the TCS InTwin Platform.

- o Developed various custom modules of Data Preprocessing, Statistical Models and Deep Learning Models using libraries like **Sckit-Learn, TensorFlow, Statsmodels, Matplotlib, NumPy, Pandas,** etc.
- o Developed an API in **Flask** for sending and receiving HTTP requests using **Azure Service Bus** to trigger tasks in backend for Company's Solution Platform - COGNITIVE PLANT OPERATIONS ADVISER.
- o Also worked for some client POCs using **Docker, Azure VM, Postman, JavaScript, CSS, and HTML.**

Front End Developer – Intern   **May 2018 Oct 2018**

Worked in Buzz09 Digital Marketing Part of the company and developed the website Universal Business Nexus - a start-up which helps the students to sharpen their skills and widen their networks to make them job-ready.

- o Designed and Developed UI of the website. Also created a backend for contact-us form and sending email confirmation on their email id.
- o Also worked on several website projects company for the clients like Bike Rider's Club, Insurance Company, interior Company, Digital Marketing agency, etc.
- o **Technologies Used**- JavaScript, SVG Animation, Bootstrap, CSS, and HTML. PHP, and MYSQL.

Web Developer (Part - Time) - Time Trailblazers Pvt. Ltd   **Feb 2017-May 2019**

Worked as a Part-time Employee in the institute. Where I worked as a Coordinator of the SEO Analyst Team. I was responsible for managing the institute's website, and SEO of the website.

- o **Tools & Technologies** - PHP, MYSQL, Bootstrap, SEOSitecheckup.com, Google Keyword Planner, Google Page Speed Insights, etc.

PROJECTS

Freeway Bikes- Freelance Project   **March-April 2019**

Designed and developed the website for Bike Rider's networking hub from scratch. Also Integrated Google Login API.

- o **Technologies Used** - Bootstrap, jQuery, CSS, and HTML

IIT Roorkee Motorsports   **Aug 2018**

Got selected for the project and invited to their Campus for 3 days to design and develop the official website of IIT Roorkee Motorsports - Member of Society of Automotive Engineers.

- o **Technologies Used** - Bootstrap, jQuery, CSS, and HTML.

ACHIEVEMENTS

Diploma in Data Science   **Feb 2017-May 2019**

- o Secured **First Rank** in the Diploma which was provided by the College. Where I learn Python, Advance Excel, and Data Analytics.

Guest Workshops   **April 2019**

- o **Conducted Workshops on HTML and CSS** as a Presenter with a team of 4 members in various renowned private and government schools, such as Ryan Public School, Airforce School Hindan, Government Inter College Ghaziabad, Ingraham English School, etc.