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| **Anurag Srivastava**  Software Engineer    A Result-oriented professional with **2.5 years** of experience, targeting opportunities as **Software Engineer** in an organization of high repute to implement the acquired experiences and skills to keep growing.  **anuragsrivastava56789@gmail.com** +918688551338 | |
| **CORE COMPETENCIES**    Software Development  Project & Delivery Management  Requirement Analysis  Software Design Research  Design Analysis  Requirement Gathering & Analysis  Process Improvement  **SOFT SKILLS**  Collaborator    Change Agent  Planner  Communicator  **OTHER COURSES**   * **Full Stack by INeuron** * **Deep Learning - Coursera** * **Deep Learning A-Z Udemy**   **PERSONAL DETAILS**  **Date of Birth:** 20th September 1997  **Languages Known**: English, Hindi  **Addres**s: J-2 Sonal Apartment, George Town, Prayagraj U.P - 211006 | **PROFILE SUMMARY**   * Total **2.5 years** of experience in **Python, Numpy, Pandas**. * **2 year of Experience** in **Machine Learning Techniques, Deep Learning, & Natural Language Processing.** * **Expertise in working closely with my IT stakeholders** to define problems and design large-scale, enterprise class solutions. * Applied knowledge of **software development concepts right from requirements, extracting useful information, analyzing, and converting it into insight and creating it into development models like Waterfall.** * **Translated unstructured information into structured information.** * **Proficient in Statistics, Data Preparation, Data Manipulation, Data Wrangling, deriving useful insights.** * **Translated software design into working prototype of the given requirement.** * **Proficient in design and deployment of Software Systems.** * **Interprets and analyzes designs using creativity and provide best solution for the given problem.** * **Achieved 5 star in Python & Problem Solving in Hacker rank** * Secured a rank under **400 in Hackathon** organized by Analytics Vidhya   **CAREER TIMELINE**    **Jan’21 – Jun’21**  **Aug’19 – Nov’20**  **Since Aug’21**  Macle Graphics, Bengaluru Karnataka as Junior Game Programmer  IVentors Pvt. Ltd., Remote as Augmented Reality Developer Intern  Ogive Technology as Software Engineer |
| **WORK EXPERIENCE**  **Since April’22 with Ogive Technology as Software Engineer**  **Key Result Areas:**   * Collaborating on projects like Intelligent chatbot & predictive maintenance of a vehicle * Transforming data science prototypes and applying appropriate ML algorithms and tools * Applying Traditional Machine Learning Techniques, Deep Learning, & Natural Language Processing * Implementing technologies i.e., Sckit – learn module machine learning algorithms, Neural Network with Keras, NLP with spacy and NLTK, flask for API’s * Transforming data science prototypes & applying appropriate ML algorithms and tools.   **Aug’19 – Nov’20 with Macle Graphics Bengaluru as Junior Game Programmer**  **Key Result Areas:**   * Developed AI bots using Python, Unity3D & SQL for multiplayer games, resulting in 20% higher user engagement. * Created & deployed mobile app development initiatives to increase accessibility by 50%. * Optimized game performance with real-time debugging techniques to reduce bugs and errors by 70%   **TRAINING / INTERNSHIP**  **Jan’21 – Jun’21 with IVentors Pvt. Ltd., Remote as Augmented Reality Developer Intern**  **Learnbay – Data Scientist Trainee**  **Highlights:**   * Taken lessons NumPy, Pandas, Matplotlib, Seaborn, Plotly, Sckit-Learn, Tensor Flow, Keras, and NLTK modules . * Knowledge of Machine Learning Techniques, Deep Learning, and Natural Language Processing. * Served on many Real-Life Datasets   **PROJECT EXPERIENCE**   * **Title: AI/ML based Intelligent Chatbot** * **Description:** * Developed predictive models using NLP techniques such as spacy, Genshim, Huggingface & RASA to classify over 50K data points with 95% accuracy. * Trained chatbot using supervised learning algorithms with 80+ intents and 200+ utterances achieving 90% precision rate within 3 months. * Developed deep learning models utilizing Tensor Flow & Keras for natural language processing tasks on over 20k documents with an 80% success rate. * Tuning on Dataset and increased accuracy and F1 Score by 20%. * Deployed projects in offline LAN military servers with restrictions like no internet, low end user’s technical specifications * Technology used: Python, Numpy, Pandas, Matplotlib, Keras, Flask, MongoDB. * **Title: Diabetes Prediction** * **Description:** * Gathered 400,000 Americans on health-related risk behaviors, chronic health conditions, and the use of preventative services projection data from Behavioral Risk Factor Surveillance System (BRFSS) from MongoDB Collections. * Performed Exploratory Data Analysis and all Machine Learning Algorithms and chosen best with Hyper Parameter Tuning on Dataset and increased accuracy and F1 Score by 20%. * Technology used: Python, Numpy, Pandas, Matplotlib, Keras, Flask, MongoDB. * **Title: Course Recommendation System** * **Description:** * Accumulated data from office database, cleaned data and Tokenized using NLTK, Vectorized using Tf-idf Vectorizer, and used K-NN in Python, constructing an enhanced course selection targeted to reach from Class 1-12 * Enhanced methodologies to save an average of 12 minutes and 3 minutes per course selection, respectively * Technology used: Python, Numpy, Pandas, Matplotlib, Tf-Idf Vectorizer.   **TECHNICAL SKILLS**   * **Operating Systems**: Ubuntu 18.04, Windows * **Programming**: Python, SQL, MongoDB * **Data Visualization**: Matplotlib, Seaborn, Excel, Google Sheets   **EDUCATION**   |  |  | | --- | --- | | 2015  2019 | 12th from Allahabad Public School, Prayagraj Uttar Pradesh  B.Tech. (Computer Science) from University of Petroleum and Energy Studies, Dehradun, Uttarakhand | | |