|  |  |
| --- | --- |
|  | 🞂Anju P S  Prestige Casabella,  Neeladri road, chikkatoguru village,  Electronic City Phase 1, Bangalore,  Karnataka, PIN-560100  Phone: +918882025542  E-mail: [aanjups88@gmail.com](mailto:aanjups88@gmail.com) |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | OBJECTIVE  Seeking a technical position in statistical modeling to utilize my skills and expertise that offers professional growth while being resourceful, innovative and flexible.  PROFILE  Post graduate with specialization in Process control & Instrumentation from Annamalai University, Chidambaram.  SKILLS   * Good Proficiency in Analytics Algorithms * Good in Implementation of algorithms in R & Python * Comfortable in Excel * Programming skills – C, Java, HTML, CSS, Microprocessor & Microcontroller * MATLAB, PLC, SCADA, LABVIEW   EDUCATION  GENPACT DATA SCIENCE PRODEGREE (July 2019)  Imarticus, Bangalore  M.E. PROCESS CONTROL & INSTRUMENTATION (May 2012)  Annamalai University, Chidambaram  CGPA- 7.2  B.TECH ELECTRONICS AND COMMUNICATION ENGINEERING (June 2010)  Matha College of Technology, Aluva  First Class – 63.2%  HIGHER SECONDARY(March 2006)  SKMJ Higher Secondary School, Wayanad  Distinction – 78%  Secondary (March 2004)  WMO English Academy, Wayanad  First Class – 69%  **PROFESSIONAL TRAINING**   |  |  | | --- | --- | | **Institute** | **Imarticus** | | Period | Jan 2019 – July 2019 | | Algorithms Used | * Linear Regression * Logistic Regression * Support Vector Machine * Decision Trees & Random Forest * K Nearest Neighbor * K means & Hierarchical Clustering * Principal Component Analysis | | Tools/ Technology | R, Python, Tableau |   PROJECTS   * Loan Default Prediction   Tool used: Python  Corp of personal loans that matches borrowers who are seeking a loan with investors looking to lend money and make a return. The corp evaluates each borrower’s credit score using past historical data and predicts whether a loan will default or repay the loan.  Models implemented: Logistic Regression, Decision trees, Random Forest, SVM, KNN  Other techniques used: Cross Validation, Synthetic Oversampling Technique (SMOTE)   * Employee Attrition Prediction   Tool used: R  The objective of this project is to uncover the factors that cause employees to leave the organization and explore important questions such as ‘compare average monthly income by education and attrition’ or ‘is distance from home a case for attrition’. Build Logistic regression and Decision tree classification models to predict which employee is likely to churn and help the business to devise policies and attract back the right talent.   * Diabetes Prediction   Tool used: Python  The objective of this project is to predict whether a person is diabetic or not diabetic based on his Blood Pressure, Insulin, BMI, Diabetes Pedigree Function, Age etc. Build Logistic regression, Decision tree, Gradient boosting, K nearest neighbor, Random forest classifier models to compare the performance. Prediction is evaluated using confusion matrix , classification report and Roc curve.  PROFESSIONAL EXPERIENCE   * **GAIUS Networks**   Designation :Data Science Intern (April 2021 – May 2021)   * **TILDE HAT**   Designation :Data Science Trainee (December 2019 – February 2020)   * **AWH Engineering College**   Designation : Assistant Professor (July 2012 –august2014)  PERSONAL PROFILE  Date of Birth : 1st May 1988  Gender : Female  Marital Status : married  Nationality : Indian  Languages : English, Malayalam, Tamil,  Religion : Christian  DECLARATION  I hereby declare that the information furnished above is true to the best of my knowledge. |