PRADEEP KUMAR PALADUGULA

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SUMMARY:

Seeking graduate assistantship in the fields of Computer Science and Data Science/Machine Learning to increase my knowledge and depth in the mentioned by providing support to the faculty in a required task.

SKILLS:

TECHNICAL COMPETENCIES:

Languages: Python, R programming, C and Java (OOPS).

Data science: General analytics, reporting, predictive modelling and model selection

Statistics: Hypothesis testing, p-value, z-test, t-test, Annova and central limit theorem

Machine Learning algorithms: Linear Regression, Logistic Regression, Support Vector Machines, Cluster analysis, Decision Trees, Random Forests, Neural Nets and K-NN.

Optimization techniques: Gradient boosting and Stochastic Gradient boosting.

CORE COMPENTENCIES:

- A team player
- Good observational skills
- A hard worker

EXPERIENCE:

INTERNSHIPS:

SAILOTECH Pvt Ltd   [September 2017 – May 2018]

1. Project: Time Series Forecasting with Django
   Languages: Python (Django)
   Role: Intern

2. Project: Handwriting Recognition
   Languages: Python
   Role: Intern

ENNOVATOR INGINEERING   [July 2016 – January 2017]

Client: The Singareni Collieries Company Ltd
Project: Dataset consisted of employee, mining (of drilling and dumping) and machinery used and their lifespans.
Languages: R programming
Role: Trainee

EDUCATION AND CERTIFICATIONS:

COURSE AND INSTITUTE	GPA
Data Science Certification course [February 2016 to July 2017 ; Analytics Path, Hyderabad, India]	NA
Bachelor of Technology (B.Tech) in Computer Science & Engineering [May 2016; Vidya Jyothi Institute of Technology (affiliated by JNTUH), Hyderabad, India]	2.51
Intermediate (IB) [May 2012; Vignan Vidyalayam, Hyderabad, India]	2.72
High-School (CBSE) [May 2010; Vikas the Concept School, Hyderabad, India]	2.66

EXTRA CURRICULAR ACTIVITIES:

- Took part in cricket tournaments after schooling.
- Involved in several football inter-branch competitions held between different majors.
  Mathrubhoomi Charitable Trust | Sanjeevani Ashramam | Instructor | 3 December 2015 – 23 December 2015.

HOBBIES AND INTERESTS:
- Reading books
- Video games
- Writing
- A football enthusiast (Manchester United)