Ayushman Anupam

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Career Objective

Opportunity, where I can utilize my passion, skills, and academic background to drive innovative research and development. With a goal to contribute to organizational growth and success, I aim to address complex challenges, fostering impactful solutions and advancements.

Education Details

- **Indian Statistical Institute** *Dec 2021 - 2024*
  Bachelor of Mathematics (Hons.) - B.maths Bangalore, India
  Probability, Statistics, Computational Statistics, Statistical Inference, Optimization, Algebra, Computer Science, Economics, Combinatorics and Graph Theory

- **Shiksha Niketan School (CBSE)** *till 2018*
  Upto Class 10 - Percentage : 87.6 Telco, Jamshedpur, Jharkhand, India

- **Vidya Bharati Chinmaya Vidyalaya (CBSE)** *2018 - 2020*
  Class 11-12 - Percentage : 93.6 Telco, Jamshedpur, Jharkhand, India

Academic Projects

- **WASH in Indian Metro Cities**
  Instructor : Prof. Rituparna Sen
  Work Done: Availability, Accessibility, and Inequalities of Water, Sanitation, and Hygiene (WASH) Services in Indian Metro Cities. Tech: R. Tools : Statistics

- **Broken Stick Programming Project**
  Instructor : Dr. Utpal Chattopodhyay
  Work Done: Broken Sticks, Triangles, and Probability via C language

Skills Summary

- **Programming Languages**: Python, C, R
- **Frameworks**: Pandas, Numpy, Cypy
- **Webpage Development**: HTML, Java Script and CSS
- **Soft Skills**: Critical thinking Resourcefulness , Decision making

Personal Development/Cources/Certifications

- **Introduction to Machine Learning**: NPTEL and Coursera Online Certification
- **Game theory**: Coursera Online Certification
- **Web Development** : HTML, JavaScript and CSS in Udemy
- **Applied Econometrics** : NPTEL Online Certification
- **Basic Python and Python for Data Science**: IBM and Open Source
- **Geo processing, RS and GIS** : ISRO online certification
- **Data Structure and Algorithm** : Open Source

Interests and Works

- **Machine Learning**: Supervised and unsupervised learning
- **Mathematics**: probability, Combinatorics, Linear Algebra, Analysis, Statistics, Linear Optimization
- **Applied Econometrics**: correlation and causality, linear variables and regression
- **Statistics**: Linear Regression, Hypothesis Testing, Estimators
- **Geo Data Analysis**: RS and GIS Application in Natural resource management, Edicovariance, Geo-Processing
- **Economics**: Macro-economics, micro-economics and economic development

Achievements

- **GATE**: All India Rank 271, Statistics
- **Model making and exhibition** : Several prizes earned during high school
- **Quiz and Treasure hunting**: During High school and UG course
- **Olympiad**: received several prizes for distinction

Extra Curricular

- **Hobby**: Reading books, Internet Surfing, manga and travelling
- **Social and voluntary work:**: worked in blood donation camp, treasurer of Interact club in high school
- **Sports**: Chess, Table Tennis
- **Student Volunteer**: Worked in mess committee

Personal Details

- **Date of Birth** : 05 December 2002
- **Gender**: Male
- **Martial Status**: Unmarried
- **Languages Known** : Hindi, English
- **Fathers name**: Mr.Anup Kumar Akela
- **Address**: Anup Kumar Akela,
            Teachers Colony, Christian Basti,
            Rahargora, Jamshedpur,
            Jharkhand, 831016