MANIKANTA KASIREDDY

Full Stack Developer

manikantakasireddy9346@gmail.com | 8341347612 | 1-68(1) Kothapeta, Kaligotla,Undi Mandal

Linkedin | **GitHub**

EDUCATION

KONERU LAKSHMAIAH UNIVERSITY   Vijayawada,India
Computer Science and Engineering M.Tech   Sep 2023 - May 2025
CGPA: 9.43

SAGI RAMAKRISHNAM RAJU ENGINEERING COLLEGE   Bhimavaram,India
Mechanical Engineering B.Tech   Aug 2019 - May 2023
CGPA: 6.93

ADITYA JUNIOR COLLEGE   Bhimavaram,India
Degree in INTERMEDIATE   June 2017 - May 2019
CGPA: 9.48

S.C.B.R.Z.P HIGH SCHOOL   Ganapavaram,India
Degree in SSC   June 2016 - March 2017
CGPA: 8.7

SKILLS

Programming Languages:	Java, Python, C
Libraries/Frameworks:	JavaScript, React JS
Tools / Platforms:	Eclipse IDE, VS Code, Git, MYSQL Workbench
Databases:	SQL, MYSQL

PROJECTS / OPEN-SOURCE

PREDICTION OF SURFACE ROUGHNESS USING MACHINE LEARNING AND DEEP LEARNING   *MachineLearning,Python*

Surface roughness has received serious attention for many years. It has been an important design feature and quality measure in many situations such as parts subject to fatigue loads, precision fits, fastener holes and esthetic requirements. Furthermore, surface roughness in addition to tolerances imposes one of the most critical constraints for cutting parameter selection in manufacturing process planning. Here we attempt to develop empirical models with some data mining techniques, such as Adaptive neuro-fuzzy inference system (ANFIS) and Adaptive neural networks (ANN),Machine Learning to help the selection of cutting parameters and the improvement of surface roughness.

Role:-Developer

CERTIFICATIONS

- The Joy of Computing Using Python-NPTEL Course during Jan-Apr,2022 - **NPTEL**
- AWS Academy Graduate-AWS Academy Machine Learning Foundations - **AWS**
- AWS Academy Graduate-AWS Academy Cloud Foundations - **AWS**
- Robotic Process Automation (RPA) Virtual Internship - **EduSkills**