

AIML EINGINEER AND PYTHON DEVELOPER

### **Personal Details**

9345603740 nyeshwant73@jnn.edu.in

DATE OF BIRTH

01-06-2007

NATIONALITY

INDIAN

#### Links

github

linkedin

### **Skills**

Adaptability

Microsoft Office

**Communication Skills** 

creativity

**AUTOCAD** 

GIT/GITHUB

WEB-DEVELOPMENT

Programming

POWER BI

### Languages

tellugu

english

tamil

hindi

japanese

## **Professional Summary**

Innovative AI and Machine Learning specialist with advanced expertise in Python, C/C++, HTML, and Power BI. Skilled in leveraging Microsoft Word, Excel, and PowerPoint for effective data communication and reporting. Regularly utilize HackerRank to sharpen and benchmark coding abilities. Proven ability to translate complex datasets into actionable business insights and deliver strategic, cutting-edge AI/ML solutions. Experienced in integrating Python with Power BI to enhance data analysis, automate reporting, and create highly customized visualizations.

### **Education**

10 TH SSLC, EVERWIN MHSS, KOLATHUR

05/2020 - 05/2021

B.E.AIML, IIT GUWATHI, GUWATHI, ASSAM,

04/2025 - 05/2026

Higher Secondary Education, S.M.D.P.V.C HSS, Choolai, Chennai-600112

05/2022 - 05/2024

B.E.VLSI, J.N.N.INSTUTE OF ENGINEERING AND TECHNOLOGY, kannigaipair

06/2024

### **Courses**

**HDCA, CYBER SOFT SOLUTION** 

01/2024 - 06/2024

# **PROJECTS**

RESEARCH AT INCBATION-CENTER, jnn.institute of engineering ,kanigaipair,Tamilnadu

02/2025 - Present

I was one of the chief researchers in that team. Worked on research about magnetohydrodynamic (MHD) thrusters, advanced propulsion systems that generate thrust by applying electric and magnetic fields to a conductive fluid, such as seawater, with no moving parts. Explored the principles of MHD propulsion, system design, and key challenges, including energy requirements and material durability. Assessed the potential of MHD thrusters for efficient, silent marine and aerospace applications, highlighting their advantages in stealth and reduced mechanical wear