

OBJECTIVE

I am seeking a position that will enable me to utilize my skills and enthusiasm for growth, both personally and professionally. I view challenges as opportunities to expand my knowledge and abilities, with the goal of gaining valuable industry experience and making a meaningful contribution. My aim is to be in a role that supports my overall development and allows me to thrive as an innovative and effective professional.

EDUCATION

Bachelor of Technology	2022 — 2026
Rajiv Gandhi Institute Of Petroleum Technology	8.25
Class XII, CBSE Board	2022
St. Andrews Scots Sr. Sec. School, Patparganj, New Delhi	91%
Class X, CBSE Board	2020
St. Andrews Scots Sr. Sec. School, Patparganj, New Delhi	92.4%

PROJECTS

AI & ML	<ul style="list-style-type: none">Medical Chat-bot Developed an AI-driven medical chat-bot utilizing advanced Natural Language Processing (NLP) techniques, including LLaMA 3, to interpret and respond to a wide range of medical inquiries. This system enhances user access to reliable healthcare information and offers efficient, interactive support.Fake News Detector Created a machine learning system using Python and logistic regression to assess the authenticity of news articles, effectively distinguishing between true and false information based on textual data.Stock Price Prediction Designed an end-to-end machine learning application with Python, TensorFlow, and LSTM neural networks to forecast stock prices from historical data, featuring interactive visualizations via a web interface.
Web Dev	<ul style="list-style-type: none">Notion Clone Using Full Stack Developed and deployed a full-stack Notion clone integrating AI technologies using NextJS, DALL•E, DrizzleORM, OpenAI, and Vercel, demonstrating proficiency in modern web development and innovative technology integration.

FIELD OF EXPERTISE

Core Technologies	<ul style="list-style-type: none">Artificial Intelligence Machine Learning & Deep LearningComputer Science Software Development
Design & Development	<ul style="list-style-type: none">UI/UX Designing Graphic DesigningWeb Development Digital Electronics
Fundamental Sciences	<ul style="list-style-type: none">Mathematics Physics

COURSES

AI & ML	<ul style="list-style-type: none">Machine Learning A-Z, Udemy Deep Learning, MIT 6.s191 AI for Everyone, DeepLearning.AIArtificial Intelligence, MIT 6.034 Machine Learning, pythonprogramming.net
Development	<ul style="list-style-type: none">Web Development, Dr. Angela Yu (Udemy) Python Programming, Dr. Angela Yu (Udemy)
Data Tools	<ul style="list-style-type: none">Data Analysis, pythonprogramming.net Arduino, MIT RES.3-002
Mathematics	<ul style="list-style-type: none">Differential Equations, MIT 18.03SC

SKILLS

Languages	<ul style="list-style-type: none">• Proficient in reading, writing, and speaking English and Hindi.• Basic proficiency in German.
Programming Languages	<ul style="list-style-type: none">• Python, C Language, JavaScript, Java, C++
Design Tools	<ul style="list-style-type: none">• Adobe Illustrator, Maya, Canva, AutoCAD, Figma, Adobe Photoshop
Research & Analysis	<ul style="list-style-type: none">• R&D, Mathematical Modelling, DSA, Statistical Analysis, Machine Learning
Web Development	<ul style="list-style-type: none">• HTML/CSS, React, MERN Stack, Node.js
Tools & Technologies	<ul style="list-style-type: none">• Git, Docker, Podman
Soft Skills	<ul style="list-style-type: none">• Project Management, Solution-Oriented Thinking, Versatility, Arbitration, Precision-Driven, Public Speaking

RELEVANT COURSEWORK

Mathematics & Calculus	<ul style="list-style-type: none">• Real Analysis & Calculus Linear Algebra & Complex Analysis• Differential Equations Number Theory & Algebra
Computer Science & Programming	<ul style="list-style-type: none">• DSA Programming in Python, C & Matlab Numerical Methods COA• Statistical Methods & Data Analysis Web Technology DBMS
Engineering & Technology	<ul style="list-style-type: none">• Fundamentals of Electronics Engineering Engineering Graphics
Applied Engineering	<ul style="list-style-type: none">• Practices in Mathematics & Computing Financial Engineering

POSITION OF RESPONSIBILITY

Editorial Head, ECELL	<ul style="list-style-type: none">• As Editorial Head for ECELL, I led the editorial team in crafting and curating engaging content, and ensuring high-quality communication across our platforms.
Joint Secretary, Cultural Council	<ul style="list-style-type: none">• As Joint Secretary of the Cultural Council, I organized and coordinated cultural events, managed event logistics, and facilitated effective communication between team members and participants to ensure successful event execution.