Bandaru Prabha Supriya

6302609978 | prabhasupriya.b@gmail.com | LinkedIn | GitHub

CAREER OBJECTIVE

To secure a challenging position in a dynamic organization where I can utilize my skills, knowledge, and dedication to contribute to the company's growth while continuously learning and enhancing my professional expertise.

EDUCATION

Degree	Specialization	Institution Name	Passing Year	CGPA
B.Tech	AI & ML	Aditya Engineering College	2027	9.75
Intermediate	M.P.C	Narayana Junior College	2023	9.78
SSC	State Board	Narayana School	2021	10.0

TECHNICAL SKILLS

Programming Languages & Tools: C, Python, Java, C++, SQL, HTML, CSS
Developer Tools: Git, Linux, VS Code
Frameworks : Spring Boot
Core Skills: Algorithms & Data Structures, AI & Machine Learning Concepts, Software Development, IoT , Deep learning concepts
Data Skills: Data Analysis & Data Modeling, Spreadsheets, Tableau ,NLP

PROJECTS

AI-Based College Query Chatbot | *Python*
- Developed a simple chatbot using Python to answer student queries.
- Implemented basic NLP techniques to improve responses.

IoT-Based Smart Automation | *IoT Workshop*
- Participated in a hands-on IoT workshop, learning about sensors and automation.
- Worked in a team to design a basic IoT model for smart control systems.

Competitive Coding | *HackerRank, LeetCode*
- TCS CodeVita Round 2 Qualifier.
- Solved coding problems on HackerRank, CodeChef & LeetCode.
- Good understanding of arrays, strings, sorting, and searching algorithms.

Machine Learning Projects – Internship at 1Stop.ai | *Python, Scikit-learn*
- Worked on real-world datasets during internship, focusing on predictive modeling.
- Developed a bike sharing demand prediction model using regression techniques.
- Built models for diabetes prediction and order quantity forecasting using ML algorithms.
- Applied data preprocessing, model evaluation, and feature engineering techniques.

Internship at AICTE Edunet – Sustainable Energy & Efficiency Project | *Project-Based Learning*
- Worked on a sustainability-focused project exploring energy efficiency solutions.
- Gained hands-on experience in applying technology for real-world energy challenges.

Internship at SmartBridge (SmartInternz) – Hematovision Project | *Machine Learning, Deep Learning*
- Developed Hematovision, a project to identify and classify blood cells.
- Applied ML and DL models for medical image analysis.
- Worked under SmartInternz in collaboration with APSCHE.

CERTIFICATIONS

Deloitte Australia Data Analytics Virtual Experience
Completed job simulation on Forage involving data analysis, Excel classification, and Tableau dashboard creation. *July 2025*

TCS CodeVita Season XII – Global Rank Certificate
Awarded for securing Global Rank 2201, recognizing exceptional coding skills in a worldwide programming contest.

Spring Boot Workshop – Building Applications

SmartEd Campus Ambassador Certificate

SmartEd – Build an AI Chatbot (Participation Certificate)

CodeChef Certificate (500 Difficulty)

NPTEL (AI, DBMS), HackerRank (Python, SQL, Problem Solving), Udemy, HP Life, Unstop, Naukri

Tata GenAI-Powered Data Analytics Virtual Experience –Completed Forage job simulation focused on EDA, AI-driven risk profiling, and business storytelling for collection strategies..

ACHIEVEMENTS

TCS CodeVita Round 2 – Among top performers

World Students Day Competition – 3rd Prize, organized by Aditya University

secured 10 CGPA in btech first semister

Merit Certificate – Awarded for top performance in B.Tech 1st Year

2nd Prize – GDG Event "Tech Marvel: The Ultimate Tech Challenge"

EXTRACURRICULAR ACTIVITIES

Google Developer Student Club (GDSC) Member – Exploring AI & software development

Campus Ambassador – SmartEd

Public Speaking & Debate – Participated in college competitions

Community Engagement – Volunteered in AI awareness initiatives

IoT Workshop – Active participant, gained practical experience

SOFT SKILLS

Logical Thinking & Problem-Solving

Teamwork & Collaboration

Effective Communication

Quick Learning & Adaptability