

SUBBULAKSHMI E

+91-638226401 | subbulakshmi1176@gmail.com | <https://www.linkedin.com/in/subbulakshmi-11tae7>

<https://github.com/Subbulakshmi1176>

EXECUTIVE SUMMARY

Highly motivated and results-driven aspiring Software Engineer with a strong foundation in Java, Python, and SQL for developing robust, scalable applications. Experienced in modern web technologies (React.js, MongoDB), version control (Git), and complex problem-solving, demonstrated by 300+ LeetCode problems solved. Passionate about building innovative, data-driven software solutions.

EDUCATION

St. Joseph's Girls Hr Sec School, Arni	2019 - 2020
SSLC	83%
St. Joseph's Girls Hr Sec School, Arni	2020 - 2022
HSC	84%
Adhi College of Engineering and Technology.	2022 - 2026
BTech / ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	CGPA –8.8

SKILLS

- Languages & DB:** Java, Python, SQL, MongoDB
- Web Development:** HTML, CSS, JavaScript
- Tools:** Git, VS Code, Vercel, Render, Power BI

PROJECTS

1. Parkinson's Disease Detection Using Ensemble Models and Feature Selection

Developed an ensemble-based machine learning model using XGBoost and feature selection to accurately detect Parkinson's disease from biomedical data.

2. DocChat: Document Q&A Chatbot (Gemini API)

Built a chatbot using the Gemini API that answers questions and summarizes uploaded documents with natural, context-aware responses.

3. AI Emotion-Aware Study Assistant

Created an AI assistant that detects student emotions from **voice data** and provides adaptive study suggestions and motivational feedback.

4. AI-Powered Resume Strength Checker

Developed an NLP-based web tool that evaluates resume quality, keyword relevance, and provides improvement recommendations.

INTERNSHIP

Infinity Cosmos (Internship)

- Learned Git & GitHub for version control and collaborative development.
- Worked on real-world projects, improving coding practices and workflow.

Journey to Cloud – IBM SkillsBuild

- Completed cloud computing modules and hands-on exercises on IBM SkillsBuild.
- Gained practical experience in deploying and managing cloud applications.

INTERESTS

Photography & editing, Video editing, Reading, learning new technologies, and problem-solving.