



# Bharathi P A

B.E.(Hons)

Computer Science And Engineering

Kings College of Engineering, Pudukottai, TamilNadu.

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E.(Hons)	Kings College of Engineering, TamilNadu	8.4 /10	2021-2025
HSC	ALLWIN HR SEC SCHOOL	86%	2020-2021
SSC	ALLWIN HR SEC SCHOOL	81%	2018-2019

## INTERNSHIP EXPERIENCE

- **LOGRITHA TECHNOLOGIES | FULLSTACK INTERNSHIP** Sep. 2025 - Oct. 2025  
*Employee Management System.* Remote, India
  - Designed and developed a robust **Employee Management System** using HTML, CSS, JavaScript, PHP, and MySQL, featuring secure CRUD operations for efficient employee data handling and administration.
  - **Front End** – HTML, CSS, Java Script | **Back End** – PHP,MySQL | **Platform** – VS Code.
- **CODE CLAUSE | ANDROID APP DEVELOPMENT INTERNSHIP** [Certificate](#) Jul. 2023 - Aug. 2023  
*Chatbot for precision farming.* Remote, India
  - A chatbot-based precision farming application providing crop cultivation suggestions, fertilizer recommendations, disease detection, and weather forecasting.
  - **Front End:** Android Studio (XML for UI) | **Back End:** Python | **Database:** Firebase.
  - **Platform:** Android Studio.

## PROJECT EXPERIENCE

- **Student – DDoS Attack Detection In IoT Networks Using Machine Learning.**
  - A streamlined DDoS attack detection system enabling efficient monitoring and alert generation to safeguard network infrastructure in the college.
  - **Frontend:** HTML, CSS, JS | **Backend:** Python | **Server:** Xampp | **Platform:** VScode.
- **Desktop Virtual Voice Assistant.** [Recognition](#)
  - A desktop virtual voice assistant designed to perform various tasks, including voice commands, scheduling, and retrieving information.
  - **Front End:** Python | **Back End:** Python | **Database:** SQLite | **Platform:** PyCharm.

## SKILLS

- **Programming:** Java | Python | C.
- **Technology:** Data Science | Machine Learning | Cyber Security | DevOps.
- **Operating Systems:** Windows.
- **Non Technical:** Communication | Product Management | Financial Analysis | Consulting.

## CERTIFICATIONS

- **Infosys springboard:** Data Analytics.
- **Naan Mudhalvan:** DevOps | Microsoft Office | Network essential.
- **TCS ION:** Career Edge - Young Professional.
- **MinnaLearn:** Elements OF AI.

## POSITIONS OF RESPONSIBILITY

- **Member In -IIC** (Institution And Innovation Council) | **EDC** (Entrepreneurship Development Cell) | **NSS** (National Service Scheme) .

## ACHIEVEMENTS

- Received **Golden Batch** in HackerRank for Python Programming. [Batch](#)
- Received **cash prize** for **Paper Presentation** [Certificate](#)
- Got **II** place in Project Expo [**Desktop Virtual Voice Assistant**][Certificate](#)

## LINKS & PUBLICATIONS

- **Geeksforgeeks:** [BharathiPunniyamoorthy71](#) | **HackerRank:** [Bharathi P A](#) | **LeetCode:** [Bharathi P A](#)
- **Publication:** AutoML and Automated Machine Learning Pipelines (Paper ID : IJRPR-79711)