

# ABINAYA N

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## EDUCATION

### UNIVERSITY COLLEGE OF ENGINEERING VILLUPURAM

B.E. IN ELECTRONICS AND  
COMMUNICATION | 2020-2024  
Villupuram  
CGPA: 8.2

### SARASWATHI MATRIC HIGHER SECONDARY SCHOOL

HIGHER SECONDARY SCHOOL | 2020  
Villupuram  
Percentage:85%

### E.S MATRIC HIGHER SECONDARY SCHOOL

SECONDARY SCHOOL | 2018  
Villupuram  
Percentage:93%

## LINKS

GitHub:// <https://github.com/Abinaya672>  
Portfolio://  
<https://abinaya672.github.io/Abinaya-N.github.io/>  
Linkedin:// <http://surl.li/pdnzi>  
Wordpress://  
<https://abinaya672.wordpress.com/>

## TECHNICAL SKILLS

Programming Languages:  
Python • C • C++  
Mobile Application Development:  
Flutter  
Operating Systems:  
Windows • Linux  
Artificial Intelligence Tools:  
Pandas • NumPy • tensorflow  
• Matplotlib  
Web Development:  
HTML • CSS • Javascript • Reactjs  
• Nodejs • MongoDB • SQL  
Other Tools:  
Figma • Canva • Excel • MSoffice

## SOFT SKILLS

- Communication
- Teamwork
- Adaptability
- Problem-Solving
- Creativity

## OBJECTIVE

- Dedicated to apply my expertise in various coding challenges to bring creative and user-focused solutions to life.
- Familiar with multiple programming languages to contribute in both front-end and back-end development to craft efficient software applications.
- Enthusiastic about collaborating with diverse teams and embracing a growth mindset to foster an environment of innovation.

## EXPERIENCE

### TECHLEARN

#### CAMPUS AMBASSADOR LEADER INTERNSHIP

November 2021 – December 2021 | Online Program

- Promoted and attended live webinar sessions about various machine learning algorithms
- Engaged lots of students in my college to the online sessions
- Used python for AI and ML algorithms.

### IBM

#### CYBERSECURITY INTERNSHIP

October 2023 – November 2023 | Online

- Recently pursued my internship course in cybersecurity, provided by IBM SkillsBuild along with AICTE and Edunet Foundation.
- This opportunity allows me to gain practical skills in areas like penetration testing, security analysis, incident response, and compliance, contributing to the understanding of cybersecurity practices and preparing for future roles in the field.

## PROJECTS

### AUTOMATED WEATHER CLASSIFICATION USING TRANSFER LEARNING | NAANMUDHALVAN PROJECT | IBM

- We were a team of four members, collected various weather images data from the kaggle website and trained them.
- UI was developed and the trained model was integrated using flask.
- This project has been deployed using IBM watson ,the code is available at Github repo, given in my links section.

### PERSONAL PORTFOLIO |HTML,CSS JS

- Through HTML, I've structured this site to ensure easy navigation and accessibility.
- CSS brings life to the layout, enhancing the visual appeal while maintaining a sleek and responsive design across various devices.
- Leveraging JavaScript, I've incorporated interactive elements that engage visitors and provide a seamless browsing experience.

## COURSES AND CERTIFICATIONS

2021	Programming in C,C++ and Python	CSC
2022	Mobile App development using Flutter	VGLUG FOUNDATION
2023	Artificial Intelligence	IBM and TNSDC
2023	SQL and Relational Databases	IBM
2023	Cybersecurity Internship	IBM skillsbuild and AICTE