

# Yahavarshini Elamurugu

(Full Stack Java Developer)

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## CAREER OBJECTIVES

As a dynamic professional with technical proficiency and strong communication skills, I am seeking a Full Stack Developer role. My goal is to leverage my skills to effectively build and optimize user-focused solutions in a reputable organization.

## EDUCATION

**University College of Engineering, Anna University, BIT campus, Trichy** 2019 - 2023  
*B.Tech [Information Technology]*

- Cumulative CGPA: 8.36/10
- Organized National Level Technical Symposium

**Bharani Park Matric Hr. Sec school, Karur** 2018 - 2019  
*12<sup>th</sup> Standard [HSC]*

- Cumulative Percentage: 80/100
- Participated in International English Olympiad

**Bharani Park Matric Hr. Sec school, Karur** 2016 - 2017  
*10<sup>th</sup> Standard [SSLC]*

- Cumulative Percentage: 94/100
- Rajya Puraskar Awardy - aug 2016
- India Book of Record - aug 2012

## PROJECTS

**Crop Selection and Possible Diseases Prediction System using Deep Learning** Feb – May 2023  
*Final Year Project*

- Utilized Deep Learning and MLP (Multi-layer Perceptron) Algorithm for model training.
- Modified datasets using pandas and numpy.
- Developed the frontend with HTML and CSS for the web application.
- Integrated the deployed model with the web application using Flask.

**Student Query Solving System** Feb – May 2022  
*Mini Project*

- Developed the front-end using HTML, CSS, and JavaScript.
- Utilized PHP and Xwamp server for database management.

**Notes-Taking Web App** Jun – Aug 2023  
*React Project*

- Developed the front-end using HTML, CSS, and React.js
- Backend Utilized Node.js and mongodb for database

## SKILLS

### Technical Skills:

- **Programming Languages:** Proficient in Core and Advanced Java, with knowledge of OOPs, Generics, Collections, JDBC, and Serialization. Familiar with Python and its libraries.
- **Web Development:** Skilled in HTML, CSS, and JavaScript for creating and maintaining web applications.
- **Web Frameworks:** knowledge in Bootstrap, React.js.
- **Database Management:** Experienced in SQL and MySQL for database operations.
- **Testing:** Proficient in writing and executing JUnit tests.
- **Version Control:** Proficient in using Git/GitHub and Command Line Interface (CLI) for version control.

### Methodologies:

- Knowledge of Agile and Scrum methodologies for project management.

### Soft Skills:

- **Communication:** Excellent verbal and written communication skills.
- **Growth Mindset:** Committed to learning and self-improvement.
- **Detail-oriented:** Strong attention to detail to ensure accuracy and efficiency.
- **Collaboration:** Proven ability to work effectively in team environments.
- **Persistence:** Demonstrated persistence in problem-solving and overcoming challenges.
- **Proactiveness:** Demonstrating a proactive approach to tasks and challenges.

## ADDITIONAL SKILLS & CERTIFICATIONS

- **Learn Java Course** (*Codecademy*)
- **Learn Intermediate Java Generics and Collections** (*Codecademy*)
- **Learn Intermediate Java Junit Testing** (*Codecademy*)
- **Python and AI for India 2.0** (GUVI)
- **Command Line** (*Codecademy*)
- **Learn Git and GitHub** (*Codecademy*)
- **Learn HTML, CSS and Bootstrap** (*Codecademy*)
- **Learn JavaScript and Dom manipulation** (*Codecademy*)

## LANGUAGES

- **English**
- **Tamil** (*Native*)

## DECLARATION

I, Yahavarshini Elamurugu, declare that the information contained herein is true and correct to the best of my knowledge and belief. I will bear the responsibility for any mistake or omission made herein.