ARUNKUMAR E

Personal Details

DOB: 27 Mar 1999

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🏠 3/29, Nadu Street, Alavaipatti, Namakkal, Tamil Nadu – 637505.

Software Skills

Languages:

Python, Core Java, HTML, CSS, JavaScript, Basic UNIX.

Frame Works:

Django, Angular JS, Spring boot, Hibernate Basics

Others:

JDBC, Servlet & JSP, MySQL, Git, Heroku

Hobbies

🔺 Blog Writing

♚ Playing Chess

🎵 Hearing Songs

Other Links

LinkedIn:
https://www.linkedin.com/in/arunkumar-e-5535ba1bb

Git Hub:
https://arunkumar27karthi.github.io/Arunkumar_Portfolio/

Blogger:
https://aruntechnowizard.blogspot.com/

Objective

To pursue my career in an organization with a performance oriented environment for the achievement of personal advancement. Being ambitious and hard working. I am looking forward to challenging my potential and be worthy of management trust and confidence.

Educational Details

Qualification	Institution	Year	Result
B.E - ECE	Hindusthan Institute Of Technology, Coimbatore	2020	67.3 %
Class XII	AKV Matric Hr. Sec. Schools, Namakkal	2016	83.16 %
Class X	SRV Boys Hr. Sec. Schools, Namakkal	2014	91.6 %

Skills

➢ Willingness to learn new concepts and ideas involving new technologies with an ability to adapt quickly and implement effectively
➢ Adaptable to work in different places
➢ Always being punctual
➢ More involvement in projects with quick learning ability
➢ Problem-solving through my knowledge

Academic Projects

➢ **Zero Defect Manufacturing At Suppliers:**
Automated final product quality checking machine through the camera using Convolution Neural Network **(CNN)** model.

➢ **Web Development projects**:
  o Created "**portfolio website**" using **Django** and deployed in **Heroku.com**. Link: (https://arunkumar-ece.herokuapp.com/)
  o Working on the "**User Data Managing Website**" project with CRUD operations using Java, spring boot, Servlet, JSP, MySQL, hibernate.
  Concepts Used:
    • Multithreading, OOPs Concepts, dependency injection

➢ **Under water object 3d visualization and detection using laser:**
Finding and visualizing the object in turbid water using laser module and ML algorithms.

➢ **Machine Learning projects:**
  o **Breast Cancer prediction (benign and malignant)** with Scikit-Learn library datasets using Logistic Regression and SVM
  o **Image recognition (CIFAR10) and number detection** using Tensor flow and Keras with Convolutional Neural Network.

Achievements- Curricular/ Co – Curricular

➢ Participated in **Smart India Hackathon**, 2019 Software edition Grand finale for the project **Zero defect manufacturing at suppliers** for **SKF PVT LTD**.

➢ Writing **Blog** about web development and technical contents in **Blogger.com**.