Karthik K

karthik.me
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EDUCATION

DAYANAND SAGAR ACADEMY
BACHELOR IN COMPUTER SCIENCE
July 2021 | Banglore, Karnataka
CGPA: 7.85 / 10.0

SARVODAYA PRE-UNIVERSITY
PCME
May 2017 | Tumkur, Karnataka
Percentile : 82

MARUTHI VIDYA KENDRA
High School
May 2015| Tumkur, Karnataka
Percentile : 92

SKILLS

PROGRAMMING
• Java • Python • Git • Linux
• HTML • CSS • JavaScript
• C++ • C • PHP • MYSQL

UTILITIES
• Spring Boot • Spring MVC • AWS
• Docker • Maven • Spring Rest

COURSEWORK

UNDER GRADUATE
Data Structures and Algorithms
Machine Learning
Computer Networks
Unix and Shell Programming
Cloud Computing
Database Management System
Computer Graphics

CERTIFICATES

Udemy Spring Framework
Udemy Devops
Hackerrank Python
Coursera Python Testing and debugging

CONTACT

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LinkedIn:
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EXPERIENCE

COGNIZANT | Full Stack Engineer Intern
January 2021 – June 2021 | Bengaluru, Karnataka
- Worked on developing spring boot and spring mvc application .
- Led the team with a engagement project and completed Successfully.
- Worked on micro-service approach of application building using Spring.
- Built docker images and deployed them on AWS using continuous integration and development pipeline.

TECHNICAL PROJECTS

PENSION MANAGEMENT SYSTEM | Cognizant Intern Project
June 2021 – June 2021 | Banglore, Karnataka
- Worked on Authorization micro-serive and front end MVC application
- Built docker images and Deployed them on AWS.
- Used CICD pipeline in AWS for deploying micro-serives and integrated them using feign client.

IMAGE SUPER RESOLUTION | Final year Project
March 2021 – June 2021 | Banglore, Karnataka
- Converting low resolution image into high resolution image using GANS model.
- Worked on Streamlit for integrating with model.

TWITTER BOT | Github
May 2020 – August 2020 | Banglore, Karnataka
- Created a bot in python which post corona virus count on twitter with details fetching from Mohfw website.
- Uses twitter api tweepy for authenticating.

BOOK FINDER | Mini Project
October 2020 – November 2020 | Banglore, Karnataka
- Used Google books api and created a front end app to search, look and add it to favorites and to cart.

WORKSHOPS ATTENDED

AWS ENABLER | Amazon AWS
Jan 2020 – Jan 2020 | Banglore, Karnataka
Workshop gave a basic idea about AWS and its components and how they work.

ETHICAL HACKING AND NETWORK SECURITY | CYBERCURE
Oct 2019 – Oct 2019 | Banglore, Karnataka
Workshop provided with live demo of various security techniques and methods.

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | GeeksLab
Mar 2019 – May 2019 | Banglore, Karnataka
Hands on experience with Anaconda and building machine learning models.