AKASH P. GARRISON

145/4 Kasaragod PO.671121, Kasaragod Dist. Kerala • +91 9Y56X5X41Y

apgarrison@gmail.com • linkedin.com/in/akpgarrison • github.com/akpgarrison

Competent and solution-oriented computing professional with 4+ years of proven track record. Engaged in detailed and challenging work profile at data security and mentoring new generations about users and innovators. Seeking a higher learning experience to establish myself as a successful and insightful computing professional and for making impactful contributions in the data security arena.

EXPERIENCE

MAY 2020 – PRESENT

PRINCIPLE SECURITY CONSULTANT, TECHNOBUILT SOLUTIONS

Identification of security issues and presenting accurate information and catering to problem-solving activities.

Developing and implementing security tools for future use in the business and operational department.

Tested a wide variety of applications such as mobile apps, client server applications, kernel components, stand-alone applications, web applications and networks and sandboxes.

Advised on whitepaper articles for several critical issues to be published on annual reports and newsletters.

Assisted in implementing engaging security applications for internal and external operational frameworks.

Participated in risk management processes and portfolio management for the company.

Participated in workshop and training sessions as a mentor and trainer for new recruits.

MAY 2017 – APRIL 2020

SOFTWARE ANALYST, WINDATA SOFTWARE GROUP

Arranging project requirements for programming sequence using work flow chart, content analyzer and programming logic.

Review and testing of codes for monitoring the impact of changes in an application.

Participating in testing and development of static code analysis.

Resolving complex issues for solving business risks and challenges.

Developing and analyzing all functional specifications.

Coordinating and supporting the team in installing application and tools.

Acting as the interface between the end users and third-party consultants.

EDUCATION

APRIL 2016 – APRIL 2017

POST GRADUATE DIPLOMA IN COMPUTER SECURITY, MAHATMA GANDHI UNIVERSITY, KOTTAYAM

CGPA 8.24

Diploma Project: Analysis of World Bank Data using R and Tableau – deployed Machine Learning algorithms to integrate Tableau dashboard.

APRIL 2013 – MARCH 2016

BACHELOR OF SCIENCE (COMPUTER SCIENCE), COLLEGE OF APPLIED SCIENCE, KOTTAYAM

CGPA 7.0

Graduation Project: Sequence Analysis using Deep Learning – used Python, Jupyter and Pytorch to create a CNN-based model for sequence analysis. Computation line complexity was reduced after using an alignment-free approach.

APRIL 2011 – MARCH 2013

HIGHER SECONDARY EDUCATION (SCIENCE), SACRED HEART PUBLIC SCHOOL, KOTTAYAM

85%

MARCH 2001 – MARCH 2011

SSLC, SACRED HEART PUBLIC SCHOOL, KOTTAYAM

80%

SKILLS

- Database Management – SQL, Oracle, MySQL
- Programming Languages – Python, JavaScript, HTML, CSS, C, C++, and PHP.
- Neutral Language Processing – Entity Linking, Preprocessing, Information Extraction, Language Modelling.
- Tools – MS Visual Studio, Spring, Emacs, Dreamweaver and Eclipse.
- Communication
- Problem-solving
- Detail-oriented
- Teamwork
- Flexibility

ACTIVITIES

- Participated in Hackathons, Summer Camps and Volunteer Instructor at various workshops including "Teen Coding", "Coding Games" and "Minecraft Fun Games with Python".
- Participated in Artificial Intelligence workshop organized by College of Applied Sciences, 2015.
- Volunteered at backstage activities at TechnoFest and FestHackathon, Mahatma Gandhi University, 2016
- Displayed fast learning ability at class quizzes and debates and brainstorming sessions.
- Participated in Cloud-based workshops organized by College of Applied Sciences, 2014