

EXPERIENCE

SERENDEBYTE – TTEC

System Software Associate Programmer

Oct 2019 - Present

- Industry verticals – Insurance, Pega for Government; Frameworks – Underwriting Insurance, Customer Service, Pega Government platform, Marketing Insurance.
- Built Low-code app, web self-service portals, integrated mashup scripts, Localization of the application based on language, E-sign integrations and currently implementing third-party payment gateway.

SERENDEBYTE INC.

Internship Trainee

July 2019 – Sept 2019

- Framework: Human Resource Development
- Worked in Service Emails – Auto replies to emails, Case Management, Access matrix, cascading routing and Designing flows in Pega 7.2

PROJECTS

Automatic Answer Sheets Evaluator

An android and web-integrated application built on Python and interfaced with Django framework to make the answer paper evaluation go digital.

BuzzBook

A Pega based application to post movie shows for the theatre owners and book movie tickets for the end customers online. It uses REST integration simulation for payments through credit/debit cards.

Bestow

A progressive web and android integrated application as a platform for people to donate books, food, blood, etc. built on Bootstrap framework using HTML, CSS, and Javascript with Android Studio.

Electronic Voting Machine

Developed an embedded system using ULK (Universal Learning Kit) to build an electronic voting machine in C and UNIX.

Callum

Developed a progressive speech emotion recognition model using python librosa and sklearn.

Virtual Keylogger

Developed a keystroke logger model to capture both keys struck on the keyboard as well as a virtual keyboard.

PUBLICATIONS

- Knowledge Representation and Answer Evaluation System using Language Processing Algorithm.
- Detection of Endangered Gangetic Dolphins from Underwater Videos Using Improved Hybrid Frame Detection.

EDUCATION

B.E. in Computer Science and Engineering – 8.08 CGPA

ANNA UNIVERSITY

April 2019

Higher Secondary - 96.25%

SRI VENKATESWARA VIDHYA MANTHIR

March 2015

Secondary – 10 CGPA

SKNS PMC VIVEKANANDA VIDYALAYA

March 2013

ACHIEVEMENTS

Won a 24-hour hackathon conducted by ACM-w and ICT Academy on Smart solutions.

Won a merit award for Student Excellence in Pega UAP Program

TECHNICAL SKILLS

C, C++, HTML, CSS, Bootstrap, Python, SQL, JavaScript, Git, Android Studio, Java, Pega PRPC.

CERTIFICATIONS

- Identifying Security Vulnerabilities by UC Davis
- Usable Security by Maryland University
- Technical Support Fundamentals by Google and Coursera
- Digital Unlocked by Google
- Python Training by Spoken tutorials
- Certified System Architect Pega 7.2
- Certified Senior System Architect Pega 7.4

PARTICIPATIONS

- Google India Challenge Scholarship – Front-End
- Pega UAP Program - Talentsprint
- IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking
- New India Student Championship Learnathon - Trailhead Salesforce
- AppDev Bootcamp Front-End Development - Free Software Foundation Tamil Nadu
- SMART- The Sixth International Conference on Smart Cities, Systems, Devices and Technologies
- Unified Technology Learning Platform for Embedded Systems Applications – Wipro
- Advance Networking with Ethical Hacking - SSN College of Engineering