Gururaj B S

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EXPERIENCE

Datami mobile solutions Pvt.ltd
Intern Software Engineer   *Dec 2019 – Feb 2020*
- Collaborated in the process of software development of a mobile application.
- Overhauled the obsolete legacy source code of two production applications, resulting in increased usability and reduced run time performance by 50%.
- Strengthened skills such as debugging, designing small layouts, integrating REST APIs for 2 applications.
- Integrated automation testing which devised to scale up the process and save 50% of time in testing.
- Discovered multiple tools such as Bitbucket, Postman, Selenium and was introduced to design patterns such as MVVM architecture.
- Collated on development of an Live Streaming application and developed automation testing using Java and selenium for 2 other applications.

EDUCATION

Bangalore Institute of Technology – Bengaluru, India   *June 2020*
Master of Computer Application, Cumulative GPA: 7.6/10

New shores international college– Bengaluru, India   *June 2018*
Bachelor of Computer Application, Cumulative GPA: 7.3/10

SKILLS

Programming Languages :   Java, Kotlin, SQL, HTML/CSS, C, C++, MySQL
Scripting Languages :   Python, JavaScript, Shell scripting, XML, JSON, Bootstrap
IDE and Applications :   IntelliJ, Android Studio, Visual Studio Code, Jupyter Notebook, IBM db2
Data Science Libraries : Pandas, NumPy, SciPy, SciKit-Learn, Seaborn, Matplotlib, ggplot2

CERTIFICATIONS AND TRAINING

- Python For Data Science IBM
- Data Analytics With Python IBM
- Applied Data Science with Python - Level 2 – IBM
- AI Foundation Program Nasscom
- Android Application Development – Edureka.

PROJECTS

Cancer Diagnosis using Machine Learning
- Exploratory Data Analysis and diverse machine learning models applied to diagnose cancerous tumors.
- Successfully classified tumors into malignant (cancerous) or benign (non-cancerous) using features obtained from several cell images.
- Implemented Support Vector Mechanism(SVM) to classify the cells and incorporated Artificial Neural Networks to rifine image processing.

LISA (Live Instant System Assistant) an Android Application
- Developed a simple Voice Assistant using Google text to speech library.
- Perform simple tasks such as the open browser and notifies time upon voice command.
- Implemented a new programming language, Kotlin used in the development of this application.

Activities

Student Advisory Committee - Bengaluru, India
Committee Head
- Managed a team of six students and organized technical and non-technical events.
- Coordinated with communication between the management and the students.
- Persuaded a community of students who took initiative to facilitate others in gaining new skills.
- Organised regular discussions to bring out insights regards to curricular or co-curricular activities.
- Curated 5 workshops about data science and its advances to influence a class of 50 students for better learning.
- Presented seminars on a regular basis on topics such as AI and Android technologies.