Mohammed Sauban Mussaddique

Software Developer

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EDUCATION:

PES Institute of Technology, Bangalore
Bachelor of Engineering, Computer Science and Engineering (May 2017)
8.66 CGPA

St Aloysius Pre University College
12th PUE, Karnataka (March 2013)
91.5%

Cascia High School
10th SSLC, Karnataka (March 2010)
91.04%

GENERAL TESTS:

GRE General: 326 (V:159, Q:167) TOEFL: 106

TECHNICAL SKILLS:

Ruby on Rails, Javascript, AngularJS, HTML, CSS, git, bash, C, C++, Java, Python

LANGUAGES:

English, Kannada, Hindi

WORK EXPERIENCE:

Full Stack Developer May 2017 - Present
Infibeam Avenues

- Worked on buildabazaar.com, which is a SaaS platform letting users create their own Online Stores.
- Worked as Full Stack Developer with exposure to end to end development of the product.
- Buildabazaar platform has over 30,000 eCommerce sites. Development involved meticulous care given to avoid Bugs, as each line of code impacted all the sites in the platform.

Responsibilities:

- Part of the Product life cycle from the Design stage to the Testing stage.
- Development of new Modules and Plugins to be integrated with the Platform.
- Integration of third-party services like Payment Gateways, Analytics tools etc to the Platform.
- Large-scale restructuring of the code base to better fit industry standards; to increase the page speed.
- Part of a Team, which fixed security vulnerabilities in the Platform.
- Was part of Recruitment Team visiting Campuses. Mentored three interns.

Software Developer Intern, January 2017 - April 2017
Infibeam Avenues

- Built a platform to create Mobile Apps for Online Stores.
- Using the Platform, users can carve out hybrid apps for all the major mobile operating systems based on easy to use configurator.

ACADEMIC PROJECTS:

Enhanced Google Maps

- Google maps with additional functionalities.
- Django Framework, Java, Android Studio.

Sentiment Analysis using Recurrent Neural Network.

- Analysis of social media sentiment by classifying tweets based on sentiment i.e: Positive, Negative or Neutral
- Python, Machine learning, RNN

Optimization of Image Representation using Auto-Encoders

- Developed an autoencoder that provided 0.94 compression ratio while preserving 95% accuracy
- Python, Machine learning, ANN

Distributed Cuckoo Filter on Redis

- Implementation of cuckoo filter over multiple nodes.
- C, Python, Redis

Classification of Cancers based on Gene Expressions

- Build a classifier using Hidden Markov Model to classify Cancers
- Python, Machine Learning, HMM

Analysis of Text Compression Algorithms

- Huffman Coding, LZ, LZW Compression, DEFLATE
- C Programming

SPECIALISED ACADEMIC COURSES:

- ❖ Natural Language Processing
- ❖ Applied Machine Learning
- ❖ Big Data
- ❖ Advanced Data Structures.

INTERESTS:

Cycling, Podcasts, Competitive Coding, Backpacking

- Attended “Applied CS using Android” (A workshop conducted by Google)
- Selected by Infosys for the “Catch Them Young” program, a two-week intensive computer science training program (2009)
- Worked for a non-profit called Hidaya Foundation.