SURYA SUNDARARAJAN

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SUMMARY

Strong in design and integration with intuitive problem-solving skills. Proficient in JAVA, PYTHON, C, C++ and SQL. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

ACADEMIC QUALIFICATION

Completed **Bachelor of Engineering (Computer Science & Engineering)**, Mepco Schlenk Engineering College, Sivakasi, Tamil Nadu, India, Apr 2019 with an aggregate of 71.9%.

INTERNSHIP

Zoho Corp, Chennai, May-Jun 2019

Digital Marketing Analyst

Key Learning:

- Search engine optimization techniques.
- Search engine marketing stratergies.
- Hands on experience in SEO & SEM tools.
- Active Directory uses, implementation and technologies used.

Esteem Electronics, Bangalore, May-Jul 2018

Software Developer

Key Learning:

- Step by step Software Development.
- Learned selenium for automation.
- Django framework for implementing web application.

ACADEMIC PROJECTS

• Title: FindChips Price Analyzer

Location: Mepco Schlenk Engineering College, Sivakasi

Duration: Jun-Oct 2018

Team size: 2

Objective: To find the lowest price for the list of products using web-scrapping

Individual Role: Devised the web scrapping algorithm and

Designed a web application using Django framework.

• Title: Online Census Management System

Location: Mepco Schlenk Engineering College, Sivakasi

Duration: Dec 2017-Apr 2018

Team Size: 3

Objective: To manage the census system of a particular locality online

Individual Role: Built a website using HTML JS and CSS. Used servlet for server operations

MySQL was the persistent layer

PAPER PUBLICATIONS

- Presented and published a paper, 'Deep Learning Based Face Recognition For Bio-Metric Authentication System' International Conference on Recent Multi Disciplinary Research, Goa University, Goa, Jan 2019 Published Paper Link: http://tiny.cc/25kl8y
- Presented and Published a paper, 'Hand-written Indian Numeral Character Recognition using Deep Learning Approaches', International Conference, Kalinga Institute Industrial of Technology, Bhubaneswar, July 2018

CERTIFICATIONS

- BAND 7 in IELTS (International English Language Testing System) by British Council
- 557/ 677 in **TOEFL ITP**
- GRADE B in Core Java & Android by HP Educational Services

INDUSTRIAL VISITS

- Hindustan Aeronautics Limited, Bangalore and witnessed the evolution of aviation technologies in India, September 2017
- Center for Development of Advanced Computing, Bangalore and explored one of the advanced supercomputers in India the, Param Padma, September 2017
- Visited Vikram Sarabhai Space Centre, Thiruvananthapuram, and learned the process of rocket booster testing, Mar 2017

TECHNICAL SKILLS

- Programming languages: Python, Java, C++, C, HTML, JS, CSS, C#, SQL.
- IDE&Tools: NetBeans, Eclipse, PyCharm, Arduino, Rational Rose, Google Search Console, Google analytics, SEMRush, AHrefs, Google Adwords.
- Frameworks: Selenium, Django, Metasploit.

ACHIEVEMENTS

- Bagged the first price in TechInnovate conducted by ICTACT, Mepco Schlenk Engineering College, August 2018.
- Final Round Project Presentation in VIVID (National Level Project Competition), SSN College of Engineering, March 2017.