PRADYUMNA DONEKAL

Age:22

Email: praddonekal@gmail.com

Phone: +918884081340

Address: 299, 7th cross, 1st Main

1st A Block, JP Nagar 8th phase

Bengaluru, India 560078

Career Objective:

To make a difference in the Information Technology strategies of the organization I associate with, driven by strong passion to bring latest cutting-edge technologies in the product/ services industry, influenced through my strong business acumen and communication, technology agility, business consulting & people skills, uncompromising work ethics and out-of-the-box thinking.

Educational Qualification:

- Completed Bachelor of Engineering degree in Computer Science & Engineering (India)

Course	Board/ University	Institution	Year of passing
Software Engineering Technology (Fast-Track)	Ontario College Advanced Diploma	Centennial College, Ontario, Canada	2022 (Expected)
Bachelor of Engineering in **Computer Science & Engineering**	Visvesvaraya Technological University, India	JSS Academy of Technical Education, Bengaluru	2020
Pre-University	Karnataka State Board	AECS	2016
Higher Secondary	Central Board of Secondary Education (CBSE)	AECS	2014
Middle School & Elementary	School District 204	Granger Middle School Naperville, IL, USA	2011

***Accreditation**: Computer Society of India

Specialization in Graduation

Topics covered: Programming in C, Data Structures & Applications, Computer Organization, Unix & Shell programming, Analog & Digital structures, Discrete Mathematical structures, Software Engineering, Microprocessors & Microcontrollers, Object Oriented Concepts, Data Communication, Design & Analysis of Algorithms, Computer Networks, Database Management system, Automata theory & computability, Artificial Intelligence, Advanced JAVA & J2EE, Management & Entrepreneurship with IT industry, Computer Graphics & Visualization, Operation Research, Cryptography, Network security & Cyber Law, System software & Compiler Design, PYTHON Application Programming, Operating Systems, …

Projects during graduation:

1. Database Management Project on "Shopping Cart Master"

Description:
- Using SQLite and Flask integrated in Python, I was able to effectively design an interactive website for the ecommerce industry which was mainly concentrated with the user check-out experience.
- Using the powerful capabilities of object-oriented programming in Python integrated with SQL concepts, the project proved to be distinctive from other similar websites.

Internships:

1. Student intern at Hem & Ra Consulting LLC, USA (Date: Jun'2019 to July 2019)

Description:
- Gained hands-on experience with Machine Learning and Neural Networks from experienced educators in the company for a duration of the first 6 months.
- Worked with "Video Classification Using Image Processing" to construct an efficient and effective model to automatically label and classify the video content, in the latter 6 months of the internship program.

International Certifications:

1. IELTS (IDP Australia Certification)

Overall score: 7.5

Workshops and Events:

1. The Hackfest 2018 at SIT, Karnataka

Description:

- Secured within the top 10th position at a state level 24hr hackathon in Siddaganga Institute of Technology sponsored by Computer Society of India for the successful completion of the project – "Smart Movie Recognition Using Machine Learning Concepts".

2. KSIT Sentinel Hack 2018

Description:

- Completed an IEEE certified 24hr State Level Hackathon at K.S. Institute of Technology for the presented Idea of "Smart Movie Recognition Using Machine Learning Concepts".

3. Skyfi Labs Certification

Description:

- Awarded with distinction after completing a 2-day project-based training program for the aeronautic design and aerial navigation of an RC Aircraft.

4. Workshop on Python, Raspberry Pi & Arduino

Description:

- Obtained a certificate of completion for the workshop on Python, Raspberry Pi and Arduino from JSS Academy of Technical Education, where I gained an insight in coding with Python and was able to extend it to my future projects.

Technical skills:

- Proficient in C and C++ programming language
- Experience with Java and C#
- IOS app development using Swift and XCode.
- Capable of working with development environment in Windows, Linux and macOS
- HTML5, CSS, JavaScript, JSP, Bootstrap
- UML Modeling with BPMN2.0 and Use Case development
- Data Modeling basics using Enterprise Architect.
- Software Estimation Models – Function Point Analysis and Cocomo model
- Did an internship project involving Object relational mapping with MySQL database table entities using Hibernate. Worked with Java Springs concepts as an alternative to Hibernate.
- Python, PHP application in Machine Learning algorithm development

Soft skills:

- Good communication and presentation skills
- Quick learner and highly adaptive
- Adept in analytical thinking

Membership of professional bodies:

- American Productivity & Quality Center (APQC)
- Student member of Computer Society of India
- Chartered Management Institute

Extra-curricular activities & interests:

- Organized events for college fest
- Playing in cricket, football
- Inter-college debates on variety of topics – World Politics, Global Technology Trends, Environment Protection and Entrepreneurship
- Travelling the world

Personal Details:

- Date of Birth: 28-Nov-1998
- Gender: Male
- Nationality: Indian
- Father's Name: Sudarshan Donekal
- Languages known: English, Kannada

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