




AMAN VISHNANI

Software Engineer

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PROFILE

A Full Stack Software Product Engineer skilled in Python, RDBMS, Java, and JavaScript. An AI enthusiastic acquainted with tools such as TensorFlow & Keras and have knowledge of various deep learning algorithms.

SKILLS

Programming Languages

Java, JavaScript, Python, TypeScript, SQL

Databases

MySQL, PostgreSQL, Oracle, MongoDB, Neo4J

Web Technologies

HTML, CSS, Angular, Bootstrap, SASS, Material UI, Ionic, NodeJS, Spring Framework, RESTful Services, GraphQL

Big Data and Machine Learning

Apache Spark, NumPy, Pandas, Keras, TensorFlow

VCS, IDEs and DevOps Tools

Git, VS Code, IntelliJ, Eclipse, Docker, Jenkins, Kubernetes, Ansible

CERTIFICATIONS

Deep Learning Specialization

Deeplearning.ai / Coursera / February 2019

Python for Everybody Specialization

University of Michigan / Coursera / August 2017

Machine Learning

Stanford Online / Coursera / June 2019

AWARDS

Star of MGM

MGM's College of Engineering / Nanded, IN / February 2017

Rocking Debutant

DemandFarm Inc. / Pune, IN / March 2018

RESPONSIBILITIES

Lead Student Coordinator

Open Source Workshop / MGM's College of Engineering / 2015

Secretary

CUC Club / MGM's College of Engineering / 2015-2016

Head of Website Committee

VisioTech (TechFest) / MGM's College of Engineering / 2016

EXPERIENCE

Product Engineer

DemandFarm Inc. / Pune, IN / 2017-2019

Product Design, Architecture, Development and Roadmap Planning. Technology Stack was Spring Framework, AngularJS, Hibernate & MySQL. Designed and developed cross-platform mobile app in Ionic. Wrote product Integration for various multinational companies with HubSpot and Oracle CRM. Product Deployment on AWS and Private clouds. Other activities include Mentoring and Recruitment

Software Engineer Intern

Accelerate Business Solutions / Mumbai, IN / Summer 2016

Developed Components for crownpeak CMS with Atomic Web Design. Assessed and Reviewed other components. Fixed issues logged on Jira.

Web Developer Intern

Mummy Center Pvt. Ltd. / Hyderabad, IN / Summer 2015

Web development project in HTML and CSS

ACADEMIC PROJECTS

Analytics 5408

CSCI 5408 / MACS / Dalhousie University / Fall 2019

Collected unstructured textual data by scraping Dal.ca website and Twitter using developer APIs. Processed the data using Apache Spark's Map-Reduce program. Analysed using BI Tools.

Home Automation System

B.Eng. Final Project / SRTMUN University / 2016-2017

IoT based project to control switches from mobile app. <https://github.com/HomeAutomation-Project>

8085 Simulator

Mini Project / SRTMUN University / 2015

Project to read and execute 8085 instructions. <https://github.com/amanvishnani/8085>

EDUCATION

Bachelor of Engineering

Computer Science / SRTMUN University / 2013-2017

Master of Applied Computer Science

Big Data / Dalhousie University / 2019-2020

LANGUAGES

English

Fluent / Read, Write, Speak

Hindi

Fluent / Read, Write, Speak