Shaunak Vyas

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EXPERIENCE

Talentnow Solutions, Ahmedabad — *ASP.net developer trainee [ASP.net, basics of front-end]*

May 2019 - June 2019

Worked on the candidate management system as a trainee. I added functionalities like managing the candidate's database, searching candidates according to various parameters, assigning/upgrading posts/jobs of existing employees.

EDUCATION

School Of Engineering and Applied Sciences, Ahmedabad University, Ahmedabad — *Bachelor of Technology*

August 2017 - expected August 2021

Stream: Information and Communication Technology.

CGPA: 3.29/4

Shree Sharveshwar Vidya Mandir, Rajkot —*SSC, HSC*

March March 2014 - March 2017

SSC percentage: 92.33%.   HSC percentage: 92.00%

PROJECTS

Learning Management System Database— *[April 2019, Course- Database Management System, Tools/software used-MySQL, SQL server]*

Developed an optimized database for LMS, a platform on which faculties can conduct online quiz, accept submissions, provide resources and manage students of their courses.

Principle Component Analysis— *[Nov. 2018, Course- Computer Organization-Linear Algebra-Signal And Systems, Tools/software used-Matlab, Xilinx, FPGA board]*

Wrote script for principal component analysis of a grayscale image using the

SKILLS

Programming Languages:

C, C++, Java, Python, Matlab

Database/Query languages:

MySQL

Frameworks:

Django, ASP.net

Front-end Languages:

HTML, CSS, Javascript

Markup Languages:

Latex

Others:

Problem-solving, Competitive Programming (Codechef, codeforces: m_never_dies)

ACHIEVEMENTS

ACM ICPC 2018-2019 qualified and participated in Regionals onsite, IIIT Pune. Rank 60

IEEE Xtreme 2018 global rank 123, national rank -8

Codefi-Codefeeder Secured 1st rank in both the coding contest at Ingenium for years 2018,2019

Matlab and Xilinx programming tool. Later implemented that on FPGA microcontroller.

Inventory Management System— *[April 2018, Course- Object Oriented Porgramming, Tools/software used-Java, Eclipse IDE]*

Using Java MVC framework, file handling and Eclipse IDE, developed Inventory management system that helps store owner to manage store.

SQL query simulation using C— *[Nov. 2017, Course- Introduction to Computer Programming Tools/software used-C language]*

Using only file handling and intense string manipulation, wrote a C program which supported MySQL type queries and gave appropriate output on terminal.

Volunteer work

Programming club co-ordinator and core committee member at Ahmedabad University.

Active blood donor.