

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 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
103, national rank -7

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 Programming, 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.