Resume Points' Proof

173079001 - 1

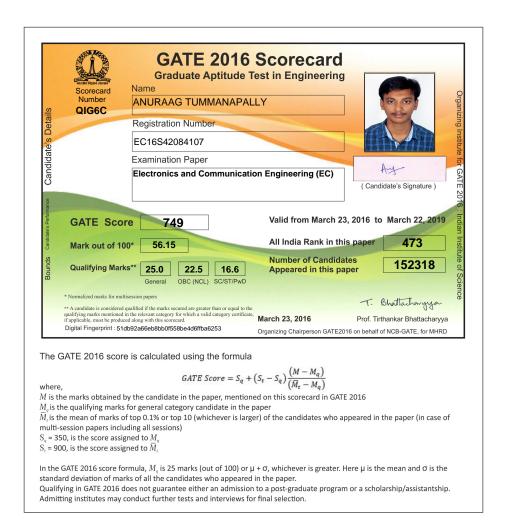
Contents

1	Scholastic Achievements						
	1.1	GATE Rank					
	1.2	AIEEE Rank					
		Abacus Competition					
2	Major Projects and Seminar						
	2.1	E-Mail from Guide					
3	Work Experience						
	3.1	E-Mail from Instructor					
	3.2	E-Mail from Lab Incharge					
4	Key	Course Projects 8					
	4.1	Verified By DPC					
5	Positions of Responsibility						
	5.1	E-Mail from Hostel 1 Gen. Secy					
		E-Mail from current OC, Bridgecourse					
	5.3	E-Mail from Faculty Coordinator, ISCP					
	5.4	E-Mail from PGAC Gen. Secy					
		E-Mail from OC, SRG EE IITB					
6	Other Activities & Interests						
	6.1	Certificate from PGAC, IITB					
		E-Mail from current OC, Bridgecourse 16					

1 Scholastic Achievements

1.1 GATE Rank

 $percentile = \frac{total candidates - myrank}{total candidates}$



AIEEE Rank 1.2

Official URL: http://resultsarchives.nic.in/cbseresults/cbseresults2012/ aieee/aieee_cbse_2012.htm

ALL INDIA ENGINEERING / ARCHITECTURE ENTRANCE EXAMINATION (AIEEE - 2012)

Roll No: 90105711

ANURAAG TUMMANAPALLY Name: SHYAMALA TUMMANAPALLY Mother's Name: Father's Name: RAMESH TUMMANAPALLY

GEN Category: State Code of Eligibility: 02 Paper Subjects

Marks Obtained Paper-1 Physics, Chemistry & Mathematics 225 Paper-2 Mathematics, Aptitude Test & Drawing Not Applicable/Not Applied

	B.E./B.Tech	B.Arch
All India Rank		
Overall	7578	
Category	6460	
State Rank		
Overall	1541	
Category	1206	

Remarks: B.E./B.Tech: - Permitted to fill up choices online for counselling - All Categories

Yardstick for permission to fill the choices online for counselling for B.E./B.Tech. & B.Arch./B.Planning **GEN Category** 48 Marks **OBC** Category 45 Marks

SC/ST/ALL PH Category

1.3 Abacus Competition



2 Major Projects and Seminar

2.1 E-Mail from Guide

For MTP, and Seminar

Re: RESUME points verification

Subject: Re: RESUME points verification
From: D Manjumath < dmanju@ee.iitb.ac.in>
Date: 20/08/19, 12:29 AM

To: Anuraag Tummanapally <173079001@iitb.ac.in>

Verified

On 20-Aug-2019, at 12:16 AM, Anuraag Tummanapally
<173079001@iitb.ac.in> wrote:

Dear Sir,
Please verify my RESUME points.

1. M.Tech Project: OpenFlow Router with eBPF Forwarding Engine (Duration: May'19 - Present)

Objective: Create a fast data plane forwarding device for small to medium networks. Completed work: Put together the functional requirements of controller and switch. Ongoing & future work:

• Using PDX controller to communicate with OpenVSwitch via OpenFlow protocol.
• Using eBPF in kernel space as backend for fast packet forwarding, and less number of packet copies.
• Implementing a level-compressed TRIE for fast lookup.
• Porting the entire system to a SPARC processor on FPGA, as a prototype for ioT deployment
• Benchmark testing of the system

2. Seminar: Open Source Router (Duration: Jul'18 - Dec'18)

• Studied Click Modular Router, Extended Berkely Packet Filter, Network Processor Architecture and Software Defined Networking (SDN)

• Implemented a basic version of Click modular router, to work as an Ethernet switch.

3. Teaching Assistant: Communication Networks (IIT Bombay, IIT Dharwad) (Duration: Jan'19 - Apr'19)

• Created and evaluated 7 lab experiments, based on socket programming.
• Work also involved traveling, setting up lab experiments and evaluations at IIT Dharwad)

Thanks and Regards,
Anuraeg Tummanapally

M. Tech RA

3 Work Experience

3.1 E-Mail from Instructor

For TA Work

```
Re: RESUME points verification
From: D Manjunath < dramanju@ee.iitb.ac.im>
Date: 20/08/19, 31:2:9 AM
To: Anurang Tummanapally <173079001@iitb.ac.in>

Verified

On 20-Aug-2019, at 12:16 AM, Anurang Tummanapally
<173079001@iitb.ac.in> wrote:

Dear Sir,
Please verify my RESUME points.

1. M.Tech Project: OpenFlow Router with eBPF Forwarding Engine (Duration: May'19 - Present)

Objective: Create a fast data plane forwarding device for small to medium networks. Completed work: Put together the functional requirements of controller and switch. Ongoing & future work:

• Using POX controller to communicate with OpenVSwitch via OpenFlow protocol.
• Using eBPF in kernel space as backend for fast packet forwarding, and less number of packet copies.
• Implementing a level-compressed TRIE for fast lookup.
• Porting the entire system to a SPARC processor on FPGA, as a prototype for iot deployment
• Benchmark testing of the system

2. Seminar: Open Source Router (Duration: Jul'18 - Dec'18)
• Studied Click Modular Router, Extended Berkely Packet Filter, Network Processor Architecture and Software Defined Networking (SDN)
• Implemented a basic version of Click modular router, to work as an Ethernet switch.

3. Teaching Assistant: Communication Networks (IIT Bombay, IIT Dharwad) (Duration: Jan'19 - Apr'19)

• Created and evaluated 7 lab experiments, based on socket programming.
• Work also involved traveling, setting up lab experiments and evaluations at IIT Dharwad

Thanks and Regards, Anurang Tummanapally M. Tech RA
```

E-Mail from Lab Incharge 3.2

For SysAd in Electrical Department

Re: Points to be verified for the work done as System Administrator at $P\dots$

Subject: Re: Points to be verified for the work done as System Administrator at PC Lab, EE Department, IITB. From: Prasanna Chaporkar <chaporkar@ee.iitb.ac.in> Date: 19/08/19, 9:22 PM
To: 173079001@itb.ac.in, 173079004@itb.ac.in, 173079023@iitb.ac.in
CC: pg.verifyresume2019iitb@gmail.com

On 16-Aug-2019 4:08 PM, M Arun kumar <173079004@iitb.ac.in> wrote:

Please Verify our RESUME points, for system administrator, Electrical Department, IIT Bombay

Roll No	Name	Work Done	Duration
173079001	Anuraag Tummanapally	Development of EE department website, Dashboard, and maintaining numerous portals like faculty search committee, meeting room booking system, faculty wiki pages and TA allotment portals. Provide mail service, storage space, computing and network facilities to the Department. Automation of admission process through web based services and Bash Scripts	July 2017- Present
173079004	M.Arun Kumar	Building and maintaining website of EE department, maintaining TA feedback and allotment portals. Provide mail service, storage space, computing facilities and network facilities to department. Designed online portals and automated Interviews co-ordination in the department admission process.	July 2017- Present

1 of 2 20/08/19, 4:11 PM

- 4 Key Course Projects
- 4.1 Verified By DPC

5 Positions of Responsibility

5.1 E-Mail from Hostel 1 Gen. Secy

For Web Secy in Hostel 1

```
Re: Fwd: Verification of points for various previ...
                 Subject: Re: Fwd: Verification of points for various previous positions held in H-1. From: "General Secretary H1" <gsechl@iitb.ac.in> Date: 13/08/19, 2:21 PM
                 Date: 19/00/18.221719.
To: pg.verifyresume2019iitb@gmail.com
CC: gsech1@iitb.ac.in, 173079001@iitb.ac.in, 173079007@iitb.ac.in, 173079006@iitb.ac.in, 173079004@iitb.ac.in
                 To whomsoever it may concern,
                 Dear Sir/Madam,
                 This is to verify that the following students have carried out the responsibilities as per their positions mentioned.
                 Thanks & Regards,
Deepak Ranjan Padhi
G.Sec (in charge)
Hostel-1
                   Dear General Secretary,
                    Following is the list of positions held and work done during the council term please approve them.  \\
                   Roll No
Name
Position held
Work done
Term duration
173079004
M.Arun kumar
Mess Secretary
                    1. Managed all mess related activities for a mess which catered for 250+ students with an approximate budget of 8,00,000/- per month. 2. Responsible for verification of mess bills, coordinating with vendors. 3. Reduced mess bill from Rs 140/- per student per day to around Rs 114/- per students per day in span of two months. 4. Were able to continue smooth functioning of mess services even in the absence of Mess Councilor.
5. Minimized the average waste from 25-30kg to 3-8kg. 6. Increase in transparency in kitchen and counter area by installing camera and by conducting random checks on the vendors.
                    June 17- Mar 18
173079001
Anuraag Tumanapally
Web Secretary

    Development and Maintenance of Hostel-1 Web site and Computer.
    Installed digital notice board in mess area.

                    June 17- Mar 18
173079006
                                      Abhishek kumar
Computer Councilor
                      1. Maintenance of internet network and resolution of network issues as
1 of 2
                                                                                                                                                                                                   20/08/19, 10:42 PM
```

For Web Secy in Hostel 1 continued..

Re: Fwd: Verification of points for various previ...

and when faced.

2. Design and maintenance of hostel web site and continuous updation of 3. Uninterrupted Network and Computer services to all the inmates of the hostel round the clock.

Lune 18-Mar 19
173679697 in the history of the proper maintenance and smooth functioning of the hostel of 259+ inmates.

1. Responsible for the proper maintenance and smooth functioning of the hostel of 259+ inmates.

2. In the hostel.

3. initiated action plan to renovate unused land to garden area.

Lune '17-Mar'18
173679697 in the formation of the service of the proper maintenance contract for the hostel.

4. Worked in a team of 4 as a part of election committee to conduct hostel councel election and wards distribution among outgoing 2. was responsible for conducting election in hostel with 259+ inmates.

3. Part of Awards committee and was responsible for selecting Awardees among applied contestants and awards distribution.

Mar19-June 19

PS: Some of the points mentioned for mess and maintenance are taken from hostel-1 annual magazine ANUBHOOTI April 2018, and can be used for verification.

Thanks and regards M. Arun kumar.

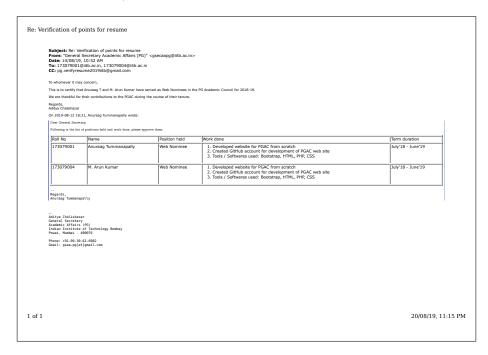
5.2 E-Mail from current OC, Bridgecourse

For Overall Coordinator, Bridgecourse

5.3 E-Mail from Faculty Coordinator, ISCP

5.4 E-Mail from PGAC Gen. Secy

For Web Nominee, PGAC



5.5 E-Mail from OC, SRG EE IITB

For Web Co-ordinator, SRG EE IITB

```
Re: Verification of RESUME points

From: "EE Students' Reading Group Overall Coordinator" <oc_srg@ee.iitb.ac.in>
Date: 18/08/19, 1:19 PM

To: "Anurang Tummanapally" <173079001@litb.ac.in>

verified

Regards,
Shashank

Dear Overall Coordinator,
Please verify my RESUME points
Duration: July 2018 - June 2019

Meb Coordinator - Student Reading Group Electrical Department IITB
1. Developed website and dashboard for EE Student's reading group
...
Regards,
Anurang Tummanapally

...
Veyor Mistry,
OC, EE Students' Reading Group
Control and Computing Lab, EE Department,
IIT Bombay

1 of 1

20/08/19, 11-03 PM
```

6 Other Activities & Interests

6.1 Certificate from PGAC, IITB

For Volunteer, in Python workshop by PGAC



6.2 E-Mail from current OC, Bridgecourse

For Linux session volunteering.