

Vishakha Tyagi

Junior Undergraduate
School of Computer Science and Engineering
Shri Mata Vaishno Devi University
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<https://vishakha96.github.io>

Objective

To obtain an intern position with an organisation where i can perform research and gain experience to improve my analytical and leadership skills and hence embark upon a promising and fulfilling career path.

Research Interest

Programming Language

Android programming and mobile app development,
Domain-specific languages, Functional programming, Language design

Web Application Development

HTML5,CSS,PHP and JavaScript

Theoretical Computer Science

Design and Analysis of Computer Algorithms, Complexity

Artificial intelligence and Machine Learning

Databases and knowledge-bases, Pattern recognition,
Human-Computer Interaction(HCI)

Parallel and Distributed Systems

Operating Systems,Distributed Systems,
Database Management Systems,Software Engineering

Project Work and Training

Summer Training in Java at Agile Pvt Ltd,Ghaziabad

Developed a Graphical user interface to make an editor MYPad using
NetBeans IDE
Developed a simple brick and ball game

Summer Training in .NET at Agile Pvt Ltd,Ghaziabad

Made a website with the features of login and logout with relating
it to MYSQL database and inserting,deleting and updating information

Industrial Training at Shri Ram Pistons and Ring Ltd,Ghaziabad

Study of Network Security and Monitoring Tools of the Company's centre

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|-----------------------------|---|
| Education | Bachelor of Technology in Computer Science and Engineering Shri Mata Vaishno Devi University,India (Aug 2014- May 2018) CGPA:8.76/10(among top three) till the end of 4th semester |
| | Higher Secondary Ch. Chhabil Dass Public School,Ghaziabad, India CBSE Board (Secured 96 percent in 12th Standard) |
| | Senior Secondary Ch. Chhabil Dass Public School,Ghaziabad, India CBSE Board (Secured 10 CGPA in 10th Standard) |
| Technical Skills | Programming Language Over 1000 lines: C, C++, JAVA, HTML, C, MySQL Over 500 lines: HTML5, CSS, Java Script, LATEX, Assembly programming(8085),Visual Basic Familiar: Python |
| | Technical Soft wares Net Beans IDE 7.1.2,Eclipse,Code Blocks, Visual Studio,Android Studio,git |
| | Platforms Unix/Linux, Elementary, Windows 2000/XP/2007/8 |
| Academic Projects | Restaurant Management System Guide: Anuj Mahajan University: SMVDU Description : A software-based project that allows an organization to maintain a database of all the details of the employees and customers including emails and phone numbers and other details of items present in restaurant. |
| Relevant Coursework | Engineering computational methods,C, C++,Discrete Structures, Data Structures,Operating System,Computer Organization and Architecture, Microprocessors , Object Oriented Programming, System Programming,Theory of Computation,Java Programming, Computer Networking and Communication,Design and Analysis of Algorithms, Software Engineering*, Parallel and Distributed Computing*, Visual Programming Based Web Application Design* ,Database Management System*, Image Processing and Pattern Recognition*,Artificial Intelligence* (* means that these subjects will get completed in May,2017) |
| Extra Curricular Activities | Volunteer at Titiksha Techfest 2k16. Event Coordinator at Titiksha Techfest 2k16. Member of Hostel Maintenance Committee Participated in cricket and basketball in inter-house competitions at the cultural fest,2013. |

Achievement and Certifications

1. Receiving and received Scholarship through Student Merit Cum Means Scholarship Scheme for being among top meritorious students in my branch. (2014-2016)
2. Participated in a Workshop on Python Programming language that was a part of the Software Freedom Day 2016.
3. Actively participated in Technical fest, Titiksha, 2016 of college.

Personal Information

Father's name:Amit Tyagi
Mother's name:Tanubha Tyagi
Date of birth : 30th January, 1996
Sex : Female
Nationality: Indian
Languages known:English(fluent),Hindi
Permanent Address:A-14 Mainapur,Meerut Road, Ghaziabad, Uttar Pradesh, India .(+91-9313596261)
Correspondence Address: 315-S Shivalik hostel, Shri Mata Vaishno Devi University ,Katra,Jammu and Kashmir, India (+91-9906237596,+917838778557)

References

Dr. Ajay Kaul

B. E., M. Tech., Ph.D.
Assistant Professor and Director-in-charge, SCSE
Shri Mata Vaishno Devi University,Katra
Email: ajay.kaul@smvdu.ac.in
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Mr. Sumanta S. Sharma

Department of Philosophy and Culture,
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Decleration

I hereby declare that the above information is true to the best of my knowledge and belief. I shall be grateful if you could provide me an opportunity to be a part of your organization.

VISHAKHA TYAGI

Date:

Place: