

Birla Institute Technology & Science, Pilani, Dubai Campus
Dubai International Academic City, Dubai, UAE

Resume

Name	Shreyansh Dwivedi	
Branch	Computer Science	
and		
I.D.No.	2015A7PS0346U	
CGPA	8.75 on a scale of 10	

Academic Qualifications	<ol style="list-style-type: none"> 1. B.E Hons Computer Science from Birla Institute of Technology and Sciences (Current 3rd year Sem 2). CGPA: 8.75 2. Higher Secondary: Central Board of Secondary Education. (94.4 %) 3. Senior Secondary: Central Board of Secondary Education. (CGPA 8).
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Courses Studied during BE	<u>Discipline Courses</u>	<u>Elective Courses</u>
	<ol style="list-style-type: none"> 1. Design and Analysis of Algorithm 2. Data Structures and Algorithms. 3. Database Management System. 4. C Programming 5. Object Oriented Programming 6. Computer Architecture. 7. Logic in Computer Science 8. Theory of Computation. 9. Operating Systems. 10. Principles of Programming Languages. 11. Digital Design 12. Discrete Structure for computer Science. 13. Engineering Graphics. 14. Microprocessors 15. Information Retrieval 16. Data Mining 17. Parallel Computing 18. Principles of Economics. 19. Electrical Sciences 20. Mechanics Oscillations and Wave 21. General Chemistry 22. General Biology 23. Technical Report Writing 	<ol style="list-style-type: none"> 1. Shrimad Bhagavad Gita 2. Environmental Development and Climate change. 3. Linguistics.

Additional Qualifications/ Skills	<ol style="list-style-type: none"> 1. Programming Languages: C, Java, C# (App Development), HTML5, CSS3, JAVASCRIPT, Python (Current). 2. Microsoft Office 3. MS PRO (Project Management Software)
Academic Excellence	<ol style="list-style-type: none"> 1. Achieved highest score in Higher Secondary examination chemistry exam (99/100) 2. Selected for JEE Advance examination (2015). 3. Scored 250 out of 360 in Joint Entrance Examination 2015.
Work Experience	<ol style="list-style-type: none"> 1. Research and Development Intern: Cyient (InfoTech) Hyderabad, May-August (2017). <ul style="list-style-type: none"> • Developed and Designed Natural Language Processing based Android Application using Microsoft C#, Xamarin Studio and Microsoft Visual Studio. • Designed a desktop-based indexing application for indexing files in the Pc. 2. Professional Assistant: BITS PILANI Dubai, Admissions Department <ul style="list-style-type: none"> • Selected for helping admission department for the semester 2 (2016-2017). • Designed and updated the database for the Admissions department. 3. Professional Assistant: BITS PILANI Dubai, Admissions Department <ul style="list-style-type: none"> • Selected for helping admission department for the semester 1 (2016-2017). • Represented college in various education fair as student representative.
Projects/ Research Experience	<ol style="list-style-type: none"> 1. Validation of Okun's Law. <ul style="list-style-type: none"> • Study project about validation of Okun's law in Indian Economy and like system and suggesting reforms or changes to be taken into consideration for present system. • Real world data from various government sources were collected and analyzed for deriving and checking the validation of law. 2. Application of Latent Dirichlet Allocation. <ul style="list-style-type: none"> • Studied about Topic Modelling and Latent Dirichlet Allocation. • Prepared and tested a python code for the model. 3. Website Development. <ul style="list-style-type: none"> • Developed website using HTML 5, JAVASCRIPT, CSS3 for Microsoft Tech Club of BITS PILANI DUBAI. • Designed and Developed personal Website using HTML 5, JAVASCRIPT, CSS3.

	<ol style="list-style-type: none"> 4. Android Development. <ul style="list-style-type: none"> • Developed various basic android apps using Microsoft Visual Studio and Xamarin Studio (C#), Android Studio (Java). • Expenze: App for maintain track of monthly expenditure for students. • ShopIt: Android app for creating a shopping list. • Cards: Android layout for google cards like application. 5. Browse: Working on a desktop application of a web browser based on JAVA. (Current).
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Extra-Curricular	<ol style="list-style-type: none"> 1. Executive Council Member for Microsoft Tech Club. <ul style="list-style-type: none"> • Organized various workshops for Students of BITS PILANI, Dubai. • Organized Inter University Quiz Competition for Technical Fest. • Designed and Developed Website for the Club. 2. Marketing and Sponsorship Member for BITS SPORTS FESTIVAL 2017. <ul style="list-style-type: none"> • Organizing team member for the largest inter university sports festival. • Raised funds for the event. 3. Executive Member: Event Management Committee of BITS PILANI DUBAI. <ul style="list-style-type: none"> • Sponsorship team member of the EMC 2017. • Organizer for various events in the college. • Raised funds for the largest cultural festival. (2018). 4. Recharge 2018: Winner of cricket tournament organized for hostelers (2018).
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