

SAURABH SHUKLA (Lecturer- Bioinformatics)	<u>Postal Address:</u> Yeshwant College of Information Technology-Bioinformatics & Biotechnology-Basmat Road Parbhani-Maharashtra-India PIN: 431 401	<u>Permanent Address</u> 4/320, Subhash Nagar, Shuklaganj, Unnao- Uttar Pradesh-India PIN: 209 861
Date of birth: 31/10/1984		
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Sex: Male		
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Father's Name & Occupation.	Dr. Kamal Kumar Shukla	Senior Lecturer & Vice Principal- R.K.D College – Unnao-U.P-India
Mother's Name:	Smt. Suman Shukla	Housewife

CAREER OBJECTIVE

- To secure a promising position that offers both a challenge and a good opportunity for learning and growth in the field of Bioinformatics. An honest and sincere approach towards my success and that are my benefactors, brought about by ability to work team spirit, sincerity in adverse situation. This will help me tremendously to build and create amicable atmosphere, which in turn surely will give the desired results. Trying to obtain a Ph.D position in Bioinformatics by which I want to give some novel results to the Biological society.

WORK EXPERIENCE

Work Experience (2 years)	<p>➤ Designation: Lecturer of Bioinformatics in Yeshwant College of Information Technology- Bioinformatics & Biotechnology affiliated to SRTM University-Nanded-Maharashtra-India.</p> <p>Period: 25th September 2007 – till date</p> <p>Job Profile: Here, in this college I am delivering my lectures in M.Sc & B.Sc Bioinformatics classes as per the syllabus of University, and my subjects are given below:</p> <ol style="list-style-type: none"> 1- Genome to Drug and vaccine 2- Genomics & Proteomics 3- Chemoinformatics 4- Parasite Bioinformatics 5- Intro to Bioinformatics. <p>❖ Worked as a Technical Associate in ACS bioinformatics, Biotech Park Lucknow, from 18th June-31st July 2007.</p>
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Research Abstracts /Articles publications in various proceedings.	<p><u>Publications (10 Research Abstracts and 2 Bioinformatics Lessons)</u></p> <ul style="list-style-type: none"> • Research abstract based on HIV-1, is successfully published in the proceedings of an International Conference "RECOMB 2008" in National University of Singapore (NUS), in March 2008. • 2 Research abstracts based on Chikungunya and HIV virus were successfully published in an ISEABB-09 International symposium held in IIT-Bombay. • Research abstract is published based on "In-silico Analysis of Malathion Degradation by Arthrobacter" under the session "Bioremediation of Xenobiotics", in National Conference on "Scope & Application of Microbes in Agriculture & Environment- SAMAE 2007, sponsored by DBT-New Delhi. • 5 Abstracts related to Bioinformatics were published in a National Seminar of Genes and Dreams held in the month of October 2008, in YARC-BI & BT-Parbhani-MS. • Super Human Project based abstract was published in a National Conference in 2009. • 2 Bioinformatics lessons were published in a chapter book of National Seminar of Genes and Dreams in 2008.
International/ National Conferences /symposium participation and presentation.	<ul style="list-style-type: none"> • Poster Presentation in RECOMB 2008 (Research in Computational & Molecular Biology) International Conference, in National University of Singapore (NUS) Singapore. • Poster Presentation in ISEABB-09 (International Symposium in IIT-Bombay). • Participation in National Workshop on "Current Trends & Computing in Bioinformatics-CTCB 2007" at CSJM University. • Participation and Oral Paper Presentation in National Conference on "Scope & Application of Microbes in Agriculture & Environment- SAMAE 2007" at CSJM University. • Poster and Oral Paper Presentation in National Seminar on "Genes and Dreams", organized in Yeshwant Advanced Research Centre for Bioinformatics and Biotechnology-Parbhani-Maharashtra.
Total Experience	2 years
Current Salary	1.8 Lakhs per annum , (Expected Salary: Negotiable)
Area of Interest in Bioinformatics	Protein Structure Prediction, Molecular Modeling & Docking, Computer Aided Drug Design

EDUCATIONAL PROFILE

Degree	Discipline	Institution	University / Board	Year of passing	Score (%)
M.Sc	Bioinformatics	University Institute of Engineering and Technology	C.S.J.M University Kanpur	2007	70.00

B.Sc	Chemistry,Botany,Zoology	B.N.D college	C.S.J.M University Kanpur	2004	64.44
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KEY SKILLS

Analytical & Computer Skills	<ul style="list-style-type: none"> Perl, MS-OFFICE
Bioinformatics Tools	<ul style="list-style-type: none"> Insight 11, Autodock, Hex 4.0, Discovery Studio, Python Molecular Viewer, SPDV, ChemsSketch, Mercury, CHIMERA, Pymol, Rasmol, GENO3D, Patchdock, CLUSTAL W, PROCHECK & various online tools for gene/Protein prediction.
Memberships in various research labs and colleges.	<ul style="list-style-type: none"> Associate Editor of Abstract Book of Genes and Dreams, released during the National Seminar on Genes and Dreams 08, in this book 167 Abstracts are published in which more than 110 Abstracts were related to my students, under my guidance. Life time, Alumni Association member in Brahmanand College-Kanpur, affiliated to CSJM University-Kanpur. Associate member in ACS bioinformatics, Biotech Park-Lucknow UP. Advisory committee member in Bharat Institute of Bioinformatics and Research Center-Kanpur, U.P. Life Time membership in the panel of "Eye-world" national magazine. Guest Faculty in BCS-In-silico Biology lab , Gomti Nagar-Lucknow-U.P.
Techniques	<ul style="list-style-type: none"> DNA Isolation , Electrophoresis (PAGE) PCR
Project work & Training	<p>Designed a Database of "FRAGMENT'S LIBRARIES" and performed Screening Against Mycobacterium tuberculosis NAD+ Dependent DNA Ligase from Central Drug Research Institute (CDRI) Lucknow, in 2006, under the guidance of Dr. Ravishankar Ramachandran in MSB (Molecular & Structural Biology Lab).</p> <ul style="list-style-type: none"> Currently my research work is going towards HIV-1 GAG protein, related to AIDS disease.
Diplomas/Awards/Certification.	<ul style="list-style-type: none"> 6 months Diploma in Nanotechnology from International Centre for Bioresources Management, Tamil Nadu, India. "Award of Honor" given by Yeshwant College in 2008. 6 months Diploma in System Management, CPISM from APTECH LTD Kanpur. Certified by the "Central Drug Research Institute" for summer program in Bioinformatics. Certified by the APTECH LTD for completing the CPISM Management course. I got the First prize award in the Regional Science Exhibition, related to AIDS disease. I got the 3rd prize and Bronze medal in U.P state level Science Exhibition, related to AIDS disease, for this I got the state level certificate, given by UP government in 2001. This model was also selected for "National Level" science exhibition at New Delhi

REFERENCES

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4- Dr. B.N Mishra
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I hereby declare that the facts given in this resume are correct to the best of my Knowledge and belief.



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