

Rajeev Singh
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OBJECTIVE: Entry-level laboratory position in microbiology

EDUCATION: **B.S. in Biological Sciences, Concentration in Microbiology**, May 2007
Minor in Computer Science
San Jose State University, San Jose, CA

A.S. in Biology, June 2005
Foothill College, Los Altos Hills, CA

SKILLS: **LABORATORY/EQUIPMENT:** Proficient in PCR; Electrophoresis; Spot Testing, including oxidase, endole, and staining procedures; Fluorescence and Phase Contrast Microscopes; Flow Cytometer; Gel Doc system; and Knowledgeable in bacterial, viral, and fungal isolation using different media.
COMPUTER: Familiar with C++, Unix, Pascal, PC and MAC, and Microsoft Office
LANGUAGES: Fluent in Hindi and English

PROJECTS: **Drinking Water Quality**, SJSU, Fall 2006

- Conducted quality control of drinking water by testing for bacterial or fungal growth using carious enrichment media and I.D. test kits.
- Isolated microorganisms and compared loads with CDC standards to determine safety levels.

Organisms Study, SJSU, Spring 2005

- Led a team of four to engage in a small-scale epidemiologic study of a reservoir animal population by collecting and analyzing parasites, viruses, bacteria, or any zoonotic organisms that could potentially cause infections to humans and animals.
- Presented findings in a research paper and to class, received the highest grade.

EXPERIENCE: **Lab Assistant Intern**, Biotech Corp., Palo Alto, CA, Sept 2006 – Present

- Provided technical support for drug development projects at various stages.
- Performed formulation and reformulation studies for non-controlled and controlled substances.

Doctor's Assistant, Good Hope Hospital, San Jose, CA June 2006 – Sept 2006

- Assisted doctors in preparing for surgery.
- Supported medical professionals with computer-based research.

ER Volunteer, Good Hope Hospital, San Jose, CA, June 2005 – Aug 2005

- Provided emotional support to patients and families.
- Prepared rooms for patients' arrival and telephoned patients' families.
- Organized medical instruments for easier access.

Database Assistant, Santa Clara Union District, San Jose, CA, Sept 2004 – Nov. 2005

- Verified data and systems for command errors.
- Developed departmental spreadsheets using MS Excel.
- Created banners and slogans for school and classroom activities.

ACTIVITIES: **President**, Biology Student Association, SJSU, 2006-2007
Treasurer, Indian Student Organization, SJSU, 2005 – Present
Computer Tutor, Computer Literacy for Biologists, SJSU, 2005
English Tutor, Pass-the-Torch Program, Foothill College, 2004 – 2005
Public Relations Officer, One World Society Club, Foothill College, 2003 - 2004