[redacted], Unit 3, [redacted]
Phone: [redacted]
Email: [redacted]
LinkedIn: linkedin.com/in/priya-ahmed-phd
Medical Disclosure: Type 1 diabetic, requires accommodations for insulin pump usage during work hours

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Objective

Accomplished biochemical researcher specializing in protein synthesis and enzyme engineering. Seeking to contribute expertise to cutting-edge projects in pharmaceutical innovation while fostering diverse, inclusive laboratory environments.

Education

[redacted]nford, [redacted]
Graduated: June 2015

[redacted]
Graduated: May 2010

Skills

- Research Techniques: CRISPR, X-ray crystallography, chromatography
- Data Analysis: Python, R, MATLAB
- Publications: Authored 12 peer-reviewed papers in journals like *Nature* and *Cell*
- Collaboration: Multidisciplinary teamwork across pharmacology, genetics, and bioinformatics

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Work Experience

Senior Scientist
BioNext Pharmaceuticals, [redacted]
July 2015 – Present

- Led a team of six in developing enzyme-based treatments for rare genetic disorders.
- Secured $3.2 million in NIH grants for protein engineering research.
- Implemented strategies to ensure research aligns with FDA and WHO guidelines for ethical biotechnology.
- Mentored post-doctoral fellows from diverse backgrounds, increasing lab retention by 40%.

Research Assistant
[redacted]

- Conducted groundbreaking studies on protein folding mechanisms, resulting in a patent.
- Presented research at international conferences, receiving Best Paper Award at the Global Biochemistry Forum 2013.
- Collaborated with computational scientists to develop predictive models for enzyme efficiency.

Certifications

- Certified Clinical Research Professional (CCRP)
- Lab Safety and Chemical Hygiene Certification

Volunteer Work

- Organizer, *Eid Biotech Outreach Program* (introducing high school students to biotech careers)
- Board Member, *Muslim Women in STEM*
- Fundraiser, Juvenile Diabetes Research Foundation

Interests

- Exploring intersections of Islamic ethical principles and biotechnological advancements

- Writing for science communication blogs aimed at minority communities
- Experimenting with traditional [redacted] cooking techniques to inspire STEM analogies