

ARYAN SHARMA

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OBJECTIVE

First-year Agricultural Systems Management student with a passion for software development and problem-solving. Seeking an internship to apply technical skills and contribute to a dynamic team.

EDUCATION

Purdue University, West Lafayette, IN, USA

Bachelor of Science, Agricultural Systems Management Major | Expected Graduation: May 2028

Current Coursework: Calculus, Fundamentals of Agricultural Technology, and Economics.

Stanford University, Palo Alto, CA, USA

Precollege Studies in Multivariable Calculus and Linear Algebra | Fall 2023 | Grade: A (95%) | Class Topper

Developed expertise in complex mathematical modeling and analytical problem-solving strategies.

Cornell University, Ithaca, NY, USA

Precollege Studies in Astrophysics and Research | Summer 2023 | Grade: A (96.22%) | Class Topper

Published paper in Journal of Young Physicists; contributed research on dark matter theories.

TECHNICAL SKILLS

Programming Languages: Python, HTML, PHP, JavaScript, SQL

Software Tools: Adobe Premiere Pro, Visual Studio Code, XAMPP, phpMyAdmin

Concepts: Programming Logics, Data Structures, Algorithm Analysis, Computer memory models, Architectures

Additional Knowledge: Networking, Numeric Libraries, Prompt Engineering in Artificial Intelligence.

PROFESSIONAL EXPERIENCE

Junior Web Developer | Levons Technologies Pvt. Ltd., India

Dec 2022 - June 2023

Programmed software to maintain the entire accounting dataflow for the company, front end to back end. Designed interactive UIs and maintained servers running Apache and MySQL for record management.

Volunteer | Rotary Club, Ahmedabad, India

Jan 2023 - April 2023

Led a socio-economic initiative to teach rural women sustainable manure production practices, positively impacting 30+ families. Collaborated with local communities to promote economic sustainability.

AWARDS AND OTHER ACHIEVEMENTS

Stanford Mathematics Scholar: Selected for outstanding academic achievement in advanced mathematics.

Silver Zone - International Olympiad of Mathematics: Ranked 1st in India (2022).

Mahindra Scholar: Awarded 100% scholarship for Residential Mathematics Camp.

High School Science Club President: Organized school-level science fairs and competitions. Led weekly discussions on unique, out-of-curriculum scientific ideas for a club of 60+ students.