Rishabh Verma

Results-driven professional with diverse experience in business management, software development, and data science. Seeking to contribute expertise in reselling, information services, and leadership to a dynamic organization.

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EDUCATION

B.S. Data Science & Minor in Business
New Jersey Institute of Technology
09/2021 - 05/2025

Courses:
- Intensive Programming in Linux
- Introduction to Data Science
- Programming Language Concepts
- Foundations of Computer Science I
- Statistical Methods I
- Probability and Statistics
- Financial Markets and Institutions
- Fundamentals of Corporate Finance
- Principles of Fin Accounting
- Economics
- Linear Algebra
- Oral Presentation
- Technical Writing Computers
- Professional Development in Computing
- Computers, Society, and Ethics

INTERNSHIPS

Intel Corporation

05/2021 - 06/2021
- **Designed** and developed a machine learning application proficient in solving reCAPTCHA puzzles.
- **Seamlessly** integrated this application into proprietary software, enhancing its functionality and efficiency.
- **Initiated** internal networking, fostering skill development and enhancing communication abilities.

PERSONAL PROJECTS

Baal Vigyan   03/2018 - 05/2018
- **Developed** a dynamic routing system for school buses in India, optimizing transportation efficiency.
- **Implemented** real-time tracking for students and parents, offering alternative boarding options for late or remote students.
- **Awarded** the "Best Compliment 2018 (High School)" recognition.
- **Contributed** to traffic improvement and reduced delays in student pick-up, minimized unnecessary stops, and enhanced communication between the drivers and the students/parents/teachers. This led to cutting carbon emissions by 20%

Trash Collection System   03/2017 - 05/2017
- **Software Development:** Designed route optimization software for efficient urban trash collection in India, resulting in annual savings of $3,200 across three cities.
- **Successfully** mitigated littering and enhanced city aesthetics by 40%. This contributed to the city, Indore (in India), winning "the cleanest city in India for the 7th time in a row.
- **Awarded** the "Best Idea of 2017 (High School)" accolade for this innovation.

WORK EXPERIENCE

Owner
Shockdrops LLC   02/2019-Present
Software Consultancy Company, dealing with with clients in the fashion industry as well as people in the Bot Development Industry.

- **Product Management:** Created protocols for the functioning of the company and employees. implemented progress reports and growth reports to keep track of our work and satisfy our clients.
- **HR:** Creating contracts, hiring, and damage control. Used innovative strategies to improve the productivity of the employees.
- **Accounting:** Responsible for salaries, taxes, and balance sheets, and taxes. It allowed me to analyze how to maximize our ROI, eliminate extra expenses, and find which employees work efficiently. Utilized Chartered Accountant expertise for financial integrity. Helped the company refocus its funds on hiring high-performance-based teams.
- **Business Operations:** Managed a team of 25 and provided valuable insights while working with them that allowed us to keep staff retention at 90%
- **Policy Making:** Creating terms and conditions for the company whether it be for hiring new employees, partnership, new clients, renewing client contracts, or vendors. This allowed us to have less disputes in membership fee, salary, and internal conflicts.

Chief Director
Invasion Media   02/2022-Present
A Social Media Management Company, responsible for Public Relations and Sales for more than a 100 companies in Restaurants, Bars, Dining, and Sports Companies etc.

- **Social Media & Web Management**: Spearheaded social media, web, and resource management, achieving an 80% ROI increase.
- **Website Development:** Created 3 different versions of a dynamic website for the company.
- **Accounting:** Responsible for salaries, taxes, and balance sheets, allowed me to figure out what subscription plans to offer, Improve cash flow, and increase the budget to hire better-skilled employees. Utilized Chartered Accountant expertise for financial integrity which helped the company refocus its funds on hiring high-performance-based teams.
- **HR:** Creating contracts, hiring, and damage control. Used innovative strategies to improve the productivity of the employees.
- **Business Consulting:** Innovated strategies for the business to track the productivity of their employees, and improve their work reporting to eliminate redundancy. I also had meetings with clients to understand the best ways to improve their business and marketing.
- **HR:** Creating contracts, hiring, and damage control. Used innovative strategies to improve the productivity of the employees.
- **Software Development:** Created NDA backend softwares for the company to reproduce. As well as managed a Dev Team of 5 to improve the software and debug it.

Coordinator & CECC IT Specialist
Career Development Services-NJIT   2021-present
A community Corporation, dedicated to help non profit organizations with IT solutions and reducing the digital divide. They are working with hundreds of clients.

- **Working** on websites like dblnj.org, improving website accessibility for the deaf and blind, and documenting required enhancements. Enhanced website user-friendliness, integrated Practice Fusion, and managed newsletter emailing for Bessie Mae Women and Children Health Center. estherinstitute.org, gracewestmanor.com and others.
- **Teaching** Senior citizens how to use their tech devices like phones, laptops, and tablets, in 19 Retirement buildings in Newark. Assisted senior citizens in resolving tech issues and conducted device training.
- **Training** newcomers on how to analyze each website, how to use the software used to develop websites, and how to interact with clients and report properly to employers.
- **Managing** a team of 3 Grad students, working on an Android app for Paralympic track events. I am also managing a team of undergrads who work on websites, flyers, and newsletters.
- **Updating** the CECC website as well as a part of the NJIT official website, ensuring new information is present with better examples as well as new sub-pages for the website. It will also showcase our past work and client feedback. This will also allow new clients to reach out to us via Forms, which would reduce the amount of calls the Department gets every day. It would allow higher-ups to focus on projects more critical to them. Eventually passing better budget to the department by the Institute.

INTERESTS
- Chess
- Philosophy
- Life Coaching
- Stage Choreography
- Cooking
- Bowling
- Golf,
- Badminton
- Basketball
- Archery
- FIlm making

SKILLS
- Problem Solving
- Team Management
- Damage Control
- Business Consulting
- In-Depth Analysis
- Critical Thinking
- Troubleshooting
- Pen-Testing
- Technical Writing
- Operations Management

LANGUAGES
- Python
- Bash
- Java Script
- CSS
- HTML
- Java
- C++
- C

PLATFORMS
- Linux
- Kali Linux
- VS Code
- JUPYTER
- SQL
- Vim
- Adobe Photoshop
- Premier Pro
- WIX
- Bloomberg BME
- AWS
- Docker
- VirtualBox
- Mongo DB
- Anaconda
- Traqq
- Trio Office
- Weebly
- Canva
- MATLAB

VOLUNTEERING

Sanskriti of NJ   01/2021-08/2021
Teaching Assistant and Event Volunteer-Assisted in chess, Advanced Hindi, and cooking classes. Supported event setup and operation

Techie Teen Tutors   01/2021-08/2021
Senior Tech Support Volunteer- Assisted senior citizens in resolving tech issues and conducted device training at the Livingston Library, NJ.