

Pratham Parakh

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prathamparakh

Education

- 2022 – 2026 **Bachelor of Technology in CS Engineering (Data Science)**, *Mukesh Patel School of Technology Management & Engineering, NMIMS*, GPA: 3.65/4.0
- 2024 – 2028 **BS in Cybersecurity & MS in Business Analytics**, *Virginia Tech*
International partnership program

Professional Experience

- 2023 – Present **Co-founder**, *NUMERO ORACLE*, Mumbai, India
- Implemented data-driven strategies resulting in 40% increase in business performance
 - Developed targeted social media campaigns enhancing brand outreach by 65%
 - Established 15+ strategic partnerships with key industry stakeholders
- 2021 – 2022 **Assistant Manager**, *AAYUSH COTTFABS PVT LTD*, Mumbai, India
- Managed operations team of 12, ensuring 95% on-time delivery and process efficiency
 - Optimized supply chain processes, reducing operational costs by 18%
 - Implemented digital inventory tracking system improving accuracy by 32%

Technical Projects

- 2023 **NEO NET ENTERPRISE**
- Engineered AI-powered business toolset using Python, TensorFlow, and AWS cloud services
 - Implemented market prediction algorithms with 89% accuracy for financial forecasting
 - Created automated workflows reducing administrative overhead by 65% for startups
- 2022 **PAPER TRADING PLATFORM**
- Architected full-stack trading simulation using C++, REST APIs, and SQL databases
 - Integrated real-time market data processing with 99.7% uptime reliability

Leadership Experience

- 2023 – Present **Head of Sports Committee**, *MPSTME*, Mumbai, India
- Led 35-member team organizing 12+ annual events for 3,000+ participants
 - Secured sponsorships of 500,000, representing 40% year-over-year growth

Technical Skills

- Languages Python, C++, C, Java, SQL, HTML/CSS, JavaScript
- Technologies AWS, TensorFlow, ReactJS, PostgreSQL, Tableau, Docker, MongoDB
- Additional Data Analysis, Project Management, Fluent in English, Hindi, Tamil, French

Certifications

- 2023/2022 AWS Certified Cloud Practitioner, Google Data Analytics Certificate