Rudrakshya Barman

Founder & Tech Leader | Student Mentor | Innovation & Entrepreneurship Builder

Visionary entrepreneur and technology leader with 13+ years of experience building enterprise solutions from ground up. Founder & Director of Adytuminfotech Softwares Pvt Ltd, pioneering healthcare management systems (UTOPIA), educational ERP platforms (Progati), and innovative communication tools (Feedvoty). Passionate about industry-academic collaboration, mentoring college students in ML/DL concepts, and guiding entrepreneurs in technology business development, bridging the gap between theoretical knowledge and practical implementation through real-world product development.

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Entrepreneurial Journey & Academic Engagement

Founder & Director
Adytuminfotech Softwares Private Limited
04/2018 - Present | Malda, India

Innovation & Academic Collaboration

- Established private limited company to scale healthcare and educational technology solutions.
- Launched first Android app for Progati ERP enabling seamless parent-teacher communication (2018).
- Developed online virtual classroom software during COVID-19, supporting remote education (2020).
- Redesigned and rebuilt Progati mobile apps using Flutter for Android & iOS platforms (2022).
- Mentored college students in ML/DL concepts and guided entrepreneurs in technology business development.
- Built technology solutions connecting educational institutions with industry best practices.
- Architected microservices on AWS achieving 99.9% uptime for educational institutions.

Product Lead – Progati School ERP
Adytum Technologies / Adytuminfotech Softwares
01/2014 - Present | Malda, India

Educational Technology Innovation
- Conceived and developed comprehensive school management ERP adopted by 100+ educational institutions.
- Built Flutter mobile applications with 15,000+ active users achieving 4.6★ rating.
- Integrated ML-powered analytics dashboard reducing administrative reporting time by 70%.
- Created student placement tracking system connecting educational institutions with industry opportunities.
- Implemented deep learning models for student performance prediction supporting academic counseling.

Founder & Software Architect
Adytum Technologies (Sole Proprietorship)
12/2012 - 03/2018 | Malda, India

Healthcare Technology Pioneer

- Founded first technology venture focusing on healthcare digitization and process automation.
- Developed and shipped UTOPIA - comprehensive healthcare management software for OPD, IPD, and Pathological Labs.
- Architected complete healthcare workflow systems from patient registration to billing and reporting.
- Established foundation for educational technology expansion leading to Progati ERP development.
- Built early partnerships with healthcare institutions, understanding industry-specific requirements.

SKILLS & COMPETENCIES

- Entrepreneurship | Student Mentoring
- Academic Collaboration | Industry-Academic Bridge
- Python | PHP
- JavaScript | ReactJS
- Flutter | Dart
- MySQL | PostgreSQL
- Machine Learning | Deep Learning
- FastAPI | AWS Cloud Architecture
- Microservices | CI/CD
- Healthcare Technology | Educational Technology
- Innovation Development | Startup Ecosystem
- NLP & AI Solutions | System Design

CAREER ACHIEVEMENTS

13+ Years Entrepreneurial Journey

(2012-2024)

Solo Founder & Developer – Feedvoty
Feedvoty Softwares (Private Initiative)
Ongoing - Part-time | Malda, India

Communication Gap Solution
- Identified communication gaps between software companies and clients, developed Feedvoty as solution.
- Built scalable feedback analytics platform with real-time ML pipelines for sentiment analysis.
- Deployed AWS microservices architecture supporting client communication improvement initiatives.
- Demonstrates continuous innovation mindset and problem-solving approach to industry challenges.

3 Major Product Launches
(UTOPIA, Progati, Feedvoty)

100+ Educational Institutions Served
(2014-2024)

Entrepreneur & Student Mentoring

(2018-2024)

15,000+ Mobile App Users

(2018-2024)

Private Limited Company Established
(2018)

Healthcare & EdTech Innovation
(2012-2024)

Technology Business Development
(2016-2024)

ACADEMIC COLLABORATION & STUDENT MENTORING

Entrepreneurial Mentoring & Business Development
2018-Present

- Mentored and guided two entrepreneurs in building their businesses through technology solutions
- Provided technical architecture guidance and technology stack recommendations
- Shared practical insights on scaling technology-driven businesses

Student ML/DL Mentoring
2020-Present

- Mentored college students in machine learning and deep learning concepts and applications
- Guided students through hands-on ML/DL project implementation
- Bridged the gap between theoretical ML/DL knowledge and practical industry applications

Industry-Academic Knowledge Sharing
2016-Present

- Shared real-world software development experience with academic community
- Provided insights on industry trends in healthcare technology and educational software
- Offered guidance on entrepreneurship journey and technology business development

EDUCATION

MCA (Master of Computer Applications)
Sikkim Manipal University
2013

B.Sc. in Pure Science
University of North Bengal
2009

Higher Secondary Education
WBBHSE Board
2006

Secondary School Education
WBBSE Board
2004

LANGUAGES

Bengali (Native), English (Professional), Hindi (Fluent)

PROFESSIONAL DEVELOPMENT

Industry-Academic Interface Design | Student Placement & Career Guidance

Innovation Cell Development | Entrepreneurship Ecosystem Building

ML/DL Research Mentoring | Technical Training & Workshops

Startup Incubation Support | Professional Development Programs

Academic Curriculum Gap Analysis | Real-world Project Integration

Cloud Architecture Training | Modern Development Practices