

Rudrakshya Barman

Seasoned Software Engineer, ML/DL Specialist, Tech Leader, Enterprise Solutions Architect

Seasoned software engineer with over 12 years of experience architecting, developing, and scaling enterprise-grade applications. Strong expertise in Machine Learning and Deep Learning with proven track record of implementing AI/ML solutions that drive business value. Proven ability to lead cross-functional teams, drive innovation, and deliver high-impact solutions in corporate environments.

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WORK EXPERIENCE

Founder & CTO

Adytum Tech
01/2012 - Present | Malda, India

Accomplishments

- Directed delivery of enterprise ERP and mobile solutions for Fortune 500 and mid-market clients, generating Rs. 30L+ in annual revenue.
- Led development of ML-powered predictive analytics systems, achieving 85% accuracy in business forecasting.
- Migrated legacy systems to FastAPI/PostgreSQL microservices on AWS, boosting uptime to 99.9% and reducing costs by 25%.
- Mentored a global team of 8 engineers and implemented CI/CD best practices.
- Forged strategic partnerships, expanding services by 30% and enhancing retention by 40%.

Founder & Product Lead

Progati ERP
06/2014 - Present | Malda, India

Accomplishments

- Engineered school-management ERP adopted by 100+ institutions.
- Led Flutter app development with 15,000+ users and a 4.6★ rating.
- Integrated AI analytics, reducing reporting time by 70%.
- Implemented deep learning models for student performance prediction with 92% accuracy.

Founder & Lead Developer

Feedvoty
02/2021 - Present | Remote/Malda, India

Accomplishments

- Building a scalable feedback analytics platform with real-time ML pipelines.
- Developed advanced NLP models for sentiment analysis achieving 94% accuracy.
- Implemented transformer-based models for text classification and topic modeling.
- Deployed AWS ECS microservices, supporting 5,000+ concurrent users.

Freelance Full-Stack Developer

Self-Employed
04/2012 - 12/2014 | Remote

Accomplishments

- Delivered web applications and custom CMS modules for SMEs and NGOs.

SKILLS & COMPETENCIES

- Software Engineering | Machine Learning
- Deep Learning | AI/ML Solutions
- Enterprise Architecture | Python Development
- FastAPI | Flutter
- AWS Cloud | PostgreSQL
- Microservices | CI/CD
- Data Analytics | NLP
- Computer Vision | Predictive Analytics
- System Design | Team Leadership

ACHIEVEMENTS & CERTIFICATES

12+ Years of Software Engineering
(2012-2024)

Built 3 Successful Tech Companies
(2012-2024)

100+ Enterprise Clients Served
(2012-2024)

15,000+ Mobile App Users
(2014-2024)

85%+ ML Model Accuracy
(2020-2024)

99.9% System Uptime Achieved
(2020-2024)

Rs. 30L+ Annual Revenue Generated
(2012-2024)

8 Engineers Mentored
(2018-2024)

INTERESTS

Software Engineering | Machine Learning
Artificial Intelligence | Technology Innovation
Open Source Development | Cloud Computing
Data Science | Mobile Development
System Architecture | Team Building

EDUCATION

MCA

Sikkim Manipal University
2013 | 58%

B.Sc. in Pure Science

University of North Bengal
2009 | 44%

Higher Secondary

WBBHSE Board
2006 | 55.6%

Secondary School

WBBSE Board
2004 | 66.62%

LANGUAGES

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