



RISHOV CHAKRABORTY

M.Sc., Computer Science

Barrackpore Rastraguru Surendranath College

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CAREER OBJECTIVE

To bring my enthusiasm for mentorship, commitment to student success, and passion for learning to the role of Professor.

ACADEMIC BACKGROUND

Year & Level	2023-2025 (Post-Graduation)	2020-2023 (Graduation)	2020 (Higher Secondary)	2018 (Secondary)	2026(M.Tech)
Qualification & Board	M.Sc. (West Bengal State University)	B.Sc. (Burdwan University)	Class XII (WBCHSE)	Class X (WBBSE)	Swami Vivekananda University
Score	8.00 CGPA	8.67 CGPA	77.6%	71.14%	Pursuing
Principal Subject	Computer Science	Computer Science	Science	All Subjects	
Institution	Barrackpore Rastraguru Surendranath College	Tarakeshwar Degree College	Gopal Nagar Kumud Ranjan Dey High School	Singur Mahamaya High School	

WORK EXPERIENCE

Brain Web Info Solutions, Lake Town, Kolkata

Guest Lecturer (Part-time) 2023 – 2024

Courses Mentored:

- Basics of Computer • Computer Ethics • Number System
- Operating System • Computer Network • MS Office Package • AI Tools

Key Responsibilities:

- Mentoring, assessing, and recording performance of students in academics and attendance
- Conducting remedial/tutorial classes for slow learners
- Evaluating certification examination scripts

Swami Vivekananda University, Telinipara, Barasat

Teaching Assistant 2026 – Present

Courses Mentored:

Formal Language & Automata Theory, Programming with C, Compiler Design, Software Engineering, Computer Architecture & Organisation

Key Responsibilities:

- Mentoring, assessing, and recording performance of students in academics and attendance
- Taking lab sessions and guiding students in practical aspects

TECHNICAL SKILLS

Major Specialization (Computer Science)	DBMS • Software Engineering • Artificial Intelligence • Automata & Formal Language • Compiler Design
Computer Skills	MS Office (Word, Excel, PowerPoint) • Google Workspace • WordPress • Flutter • C • Python

PROFESSIONAL SKILLS

Mentorship Skills • Effective Verbal & Written Communication • Team Performance • Optimistic Thinking • Dynamic Leadership

PROJECTS

Project Name	Year	Description	Duration
Leaf Disease Detection	2025	Developed an end-to-end machine learning solution for agricultural health monitoring using TensorFlow. Trained multiple models including a custom CNN and transfer learning models (EfficientNetV2-S & InceptionResNetV2) achieving classification accuracies above 98.5%. Deployed via Fast API local web server with a responsive frontend for image upload and diagnostic result visualization.	2023–25
ATS Friendly Resume Generator & Job Portal	2025	Cross-platform application streamlining recruitment through resume building and ATS-compliant analysis. Built with Flutter (Dart) frontend and Firebase backend (Auth, Firestore, Storage) featuring real-time scoring, GitHub Actions for CI/CD, dedicated portal for job management and candidate tracking.	Feb–Jun 2025

PERSONAL PROFILE

Date of Birth	9th November, 2002
Gender	Male

Nationality	Indian
Marital Status	Single
Languages Known	English, Bengali, Hindi
Hobbies	Drawing, Listening to Stories

Declaration

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.