

## AMIT DEY

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 @Amit-Dey

 /amitdey9020

### EXPERIENCE

- ❖ **Software Engineer Intern | Ranx, Chattogram** (Oct '24 - Present)  
Create the backend, establish a reliable database, and develop integrated components for the pairing feature. - PHP, MySQL, Shell Script, JavaScript, jQuery
- ❖ **Academic Research | International Islamic University Chittagong** (Jun '24 - Nov '24)  
Implemented ML models for multimodal decision-making using Bayesian inference and DST, enhancing accuracy and managing uncertainty through late fusion. - CNN, Resnet-50, Deep learning, Python
- ❖ **Teaching Assistant | International Islamic University Chittagong** (Jan '24 - Jun '24)  
Inspired and guided over 40 students in Internet programming courses by engaging tutorials and coding sessions. - Laravel, API, Git, GitHub, Javascript, CSS, HTML
- ❖ **Software Engineer Intern | Solvrz, Dhaka (Remote)** (Oct '23 - Dec '23)  
Enhanced a multimedia note-taking and task management app by fixing bugs and improving performance in an Agile team. - React, Recoil, Node.js, Express, MongoDB

### EDUCATION

- ❖ Computer Science And Engineering | IIUC, Chattogram CGPA: 3.6 | (Apr '20 - Jun '24)
- ❖ XII (HSC) | Omargani M.E.S. College 4.00 | 2019

### ACADEMIC PROJECTS

- ❖ **SentimentAI – Real-Time Feedback Analysis**  
A real-time feedback analysis system that uses AI to categorize feedback as positive, negative, or neutral, with integrated frontend and backend components for efficient analysis. - Node.js, Express.js, AI model, Next.js, JavaScript, Tailwind CSS, AWS.
- ❖ **Paytm – Digital Payment & Transaction Platform**  
A secure digital payment platform for wallet management recharges, and bill payments with a user-friendly interface. - TypeScript, Node.js, Express.js, MongoDB,.
- ❖ **EasyCart – Simplified Online Shopping Platform**  
A Laravel-based e-commerce platform with product management, user authentication, and order processing. - Laravel, PHP, MySQL, Stripe, JavaScript.

### POSITION OF RESPONSIBILITY

- ❖ **Cultural Secretary | Computer Club, IIUC** (Mar '23 - Oct '24)  
Organized hackathons & conducted sessions for 300+ college students on Web Development-related topics.
- ❖ **Executive Member | Computer Club, IIUC** (Jan '22 - Feb '23)  
Organized impactful events to enhance campus life and strengthen the IIUC Computer Club's legacy.