

RATNADEEP BOSE

Web & App Developer | AI & Security Enthusiast | Educator

✉ ratnadeepbusiness321@gmail.com

☎ +91 7001005520

📍 West Bengal, India

Experience

App Developer Intern | Azmth

Kolkata, West Bengal, India · Hybrid | Nov 2025 – Present

- Designed and optimized mobile applications using **Flutter** for Azmth's AI-driven call management ecosystem.
 - Integrated **AI-powered voice assistant** features, real-time analytics, and smart routing systems.
 - Implemented **secure coding practices**, encryption, and authentication mechanisms to safeguard communication data.
 - Developed **API and CRM sync modules** with Google Calendar, HubSpot, and Salesforce.
 - Conducted performance testing and optimization for speed, scalability, and UX consistency.
- Tech Stack:** Flutter, Dart, REST APIs, Firebase, UI/UX Optimization

Lead Web Developer | “Confidential” Luxury Fashion Brand.

West Bengal, India · Hybrid | Oct 2025 – Present

- Engineered a **high-performance e-commerce ecosystem** using the **MERN stack**, ensuring scalability and resilience.
 - Integrated **payment gateways**, advanced analytics, and SEO-optimized architecture.
 - Collaborated with design and marketing teams to maintain **brand consistency and digital luxury experience**.
 - Deployed and maintained infrastructure via **CI/CD pipelines** with 99.9% uptime.
- Tech Stack:** Node.js, React, MongoDB, TailwindCSS, API Integration

Full Stack Developer Intern | Easy Solutions

Jalpaiguri, West Bengal, India · On-site | Sep 2025 – Present

- Developed and maintained responsive web applications using **modern frameworks**.
 - Integrated **RESTful APIs**, boosting platform reliability and client satisfaction.
 - Supported deployment and testing cycles for client-based transformation projects.
- Tech Stack:** JavaScript, REST APIs, Web Development, Cybersecurity

Teaching Faculty | Gurukul Jalpaiguri

Jalpaiguri, West Bengal, India · On-site | Apr 2025 – Present

- Conducted academic sessions emphasizing **clarity, critical thinking, and creativity**.
- Designed simplified materials improving student retention and concept mastery.

- Mentored learners for **communication and competitive readiness**.
Skills: Teaching, Curriculum Design, Mentorship
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Web Developer & Bug Bounty Hunter | Freelance

Remote | Dec 2024 – Present

- Performed **ethical hacking and vulnerability assessments** on global web assets.
 - Discovered and reported security issues (XSS, SQLi, CSRF) via **HackerOne & Bugcrowd**.
 - Combined web dev with cybersecurity to craft **secure-by-design** platforms.
- Skills:** Web Security, Penetration Testing, Ethical Hacking, Kali Linux
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Educator | SmartLearn Academy

On-site | Jan 2023 – Present

- Delivered engaging lectures and tailored lessons for academic enhancement.
 - Elevated student outcomes through **targeted learning and assessment strategies**.
- Skills:** Instructional Design, Communication, Educational Leadership
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Education

Ananda Chandra College of Commerce

Jalpaiguri, West Bengal, India | 2023 – 2027 (Ongoing)

Bachelor's in English.

St. Paul's School

Jalpaiguri, West Bengal, India

- **Class 10 (ICSE)** – Completed in **2021**
 - **Class 12 (ISC)** – Completed in **2023**
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