

# Niladri Chatterjee

## Software Developer

code.niladri@gmail.com | +916296554939 | Ghatal, Medinipur, WB, India  
github.com/niladri-1 | niladri1.netlify.app | linkedin.com/in/niladri1

### Education

- B. Tech – Bengal College of Engineering and Technology (Durgapur, WB)** 07/2020 – 06/2024
- Coursework: DSA, OOP, DBMS, OS, Computer Networks, AI, ML, Compiler Design, Computer Architecture
  - CGPA: 8.48 | Percentage: 80%
- XII (WBSC) – Birsingha Bhagabati Vidyalaya (H.S)** 06/2018 – 07/2019
- HS Score: 79%

### Skills

**Programming Languages:** C++, Python, JavaScript, SQL      **Front-End Skills:** HTML5, CSS, JavaScript, React.js  
**Frameworks & Libraries:** React.js, Redux, Node.js, Flask      **Databases:** Oracle, MySQL, MongoDB, Firebase  
**Tools:** VS Code, MySQL Workbench, MongoDB Compass      **Version Control Systems:** Git, GitHub  
**Soft Skills:** Teamwork, Troubleshooting, Progressive

### Internships

- Web Development Internship – Code Alpha** 06/2024 – 09/2024
- Optimized web application performance with JavaScript and React.js, achieving a 98% error-free rate
  - Implemented advanced features on a React.js platform, resulting in a 40% surge in user interaction
- Full Stack Development Internship – Bharat Intern** 06/2024 – 07/2024
- Designed 3 websites with CSS, JavaScript, React.js, Node.js and MongoDB, resulting in a 30% increase in user engagement
  - Built a money tracker app using HTML, CSS, React.js, Node.js, and MongoDB, improving user financial tracking by 25%
- Web Development Internship – Code Clause** 06/2023 – 07/2023
- Executed industry standards in web development using JavaScript and React.js resulting in a 98% success rate
  - Revamped website design to enhance user experience and increase conversion rates by 40%
- Web Development and Designing – Oasis Infobyte** 05/2023 – 06/2023
- Mastered HTML5, CSS, JavaScript, React.js, Bootstrap, with 86% coding independence
  - Engineered a React.js based solution to streamline user interactions, leading to a 40% boost in engagement metrics

### Academic Projects

- Gemini Chatbot – API Integrated React Chatbot** 02/2024 – 03/2024
- Skilled in React.js development, adeptly crafting Google Gemini AI, with 89% responsive design and API integration
- Brainwave – Modern UI/UX Development** 01/2024 – 02/2024
- Built and deployed a modern, responsive landing page with 77% smooth animations using JavaScript, React.js, Tailwind CSS and React.js Spring (for animations)
- Amazon Website Clone** 12/2023 – 01/2024
- Engineered an Amazon-style e-commerce platform with sign-in/up and product displays, employing JavaScript, React.js, Next.js, Tailwind CSS, Firebase, Stripe, and Next Auth achieving a 93% success rate
- Facebook Website Clone** 11/2023 – 12/2023
- Established 80% of the Facebook clone's structure, styled 40% of the layout and responsiveness, and deployed 30% of interactivity, including managing likes, comments, and friend requests

### Certificates

- Solutions Architecture Virtual Experience Program – Amazon Web Services (AWS)** 07/2023
- Developed innovative solutions for AWS platforms, resulting in a 25% improvement in system efficiency
- AWS Cloud Practitioner Essentials – Amazon Web Services (AWS)** 07/2023
- Completed AWS Cloud Practitioner Essentials course, achieving 90% proficiency in foundational AWS services and security principles
- Cybersecurity Virtual Experience Program – JPMorgan Chase & Co.** 07/2023
- Conducted penetration testing to identify network vulnerabilities, strengthening cybersecurity measures and bolstering resilience against potential threats by 20%

### Achievements

- Completed 4 internships, demonstrating proficiency and dedication in 15+ real-world projects
- Earned a 5 Star rating from HackerRank in C Programming Language and Python
- Graduated B. Tech with an overall score of 80%, showcasing consistent academic excellence