

# Pallab Das

## Contact Information

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## PROFESSIONAL SUMMARY

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Motivated and detail-oriented Bachelor of Computer Application (BCA) student with strong programming and web development skills. Proficient in Python, C, Java, and the MERN stack (MongoDB, Express, React, Node.js), with hands-on experience building e-commerce and real-time web applications. Quick learner, punctual, and self-motivated, with a proven ability to deliver high-quality projects.

## SKILLS

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Programming Languages: Python, C, Java, JavaScript

Web Technologies: HTML5, CSS3, Bootstrap, Tailwind CSS, PHP

Databases: MySQL, MongoDB

Frameworks / Libraries: React.js, Express.js, Node.js, Socket.io

Backend & APIs: RESTful APIs, JWT Authentication, bcrypt, Axios

Tools & Platforms: Git, GitHub, Postman, VS Code, Render, MongoDB Atlas

Languages Known: English, Bengali, Hindi

## EDUCATION

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### Bachelor of Computer Application (BCA)

Contai College of Learning and Management Science, affiliated to Maulana Abul Kalam Azad University of Technology

2023 – 2026 (Pursuing)

- Semester Percentages: 78.10%, 74.3%, 72%, 66%

### Higher Secondary (12th Grade)

Namaldiha High School (H.S.), West Bengal Council of Higher Secondary Education

Year of Passing: 2023

- Percentage: 59.5%

### Secondary (10th Grade)

Namaldiha High School (H.S.), West Bengal Board of Secondary Education

Year of Passing: 2021

- Percentage: 69%

# PROJECTS

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## Real-Time Chat Application

- Developed a real-time chat application enabling instant communication between users through WebSockets. Implemented user authentication using JWT, secure password encryption with bcrypt, and real-time messaging using Socket.io. Designed a responsive and user-friendly interface with Tailwind CSS and managed backend APIs for message storage and user management in MongoDB..
- Technologies used: React.js, Node.js, Express.js, MongoDB, Socket.io, JWT, bcrypt.js, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+), Axios, React Router DOM, Git, GitHub.
- Link : <https://full-stack-chattapp-1.onrender.com/>

## E-Commerce Website

- Developed a full-stack e-commerce platform that allows users to browse products, manage their cart, and make secure online payments. The system includes separate user and admin dashboards for managing orders, products, and transactions. Implemented JWT authentication, responsive UI with Tailwind CSS, and integrated Razorpay for real-time payment processing..
- Technologies used: React.js, Node.js, Express.js, MongoDB, JWT, bcrypt.js, Razorpay API, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+), Axios, React Router DOM, Nodemailer, Git, GitHub.
- Link: <https://github.com/pallab20057477/E-commerce>

## ADDITIONAL INFORMATION

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- Date of Birth: 08 December 2005
- Gender: Male
- Nationality: Indian
- Strengths: Quick Learner, Punctual, Self-motivated
- Hobbies: Playing cricket, Listening to music