

# NETAI JANA

+91 9339051132 | [netaij922@gmail.com](mailto:netaij922@gmail.com) | [linkedin.com/in/netai-jana](https://linkedin.com/in/netai-jana) | [github.com/netai-2024](https://github.com/netai-2024) | Kolkata, West Bengal

## CAREER OBJECTIVE

I am a passionate **Software Engineering** student with hands-on experience in programming languages such as **Java** and **Python**. I aim to leverage my technical skills and problem-solving abilities to contribute to innovative, real-world software solutions. Committed to continuous learning, I am eager to engage with advanced technologies and work collaboratively to drive impactful business growth.

## EDUCATION

|   |  |
|---|--|
| <b>Maulana Abul Kalam Azad University of Technology, Kolkata</b><br><i>Bachelor of Technology in Computer Science and Engineering</i> | CGPA: 8.10<br>July 2021 – June 2025          |
| <b>Baradongal Ramanath Institution, Hooghly</b><br><i>Higher Secondary (XII)   West Bengal Council of Higher Secondary Education</i>  | Percentage: 79.00<br>April 2019 – March 2021 |
| <b>Baradongal Ramanath Institution, Hooghly</b><br><i>Madhyamik (X)   West Bengal Board of Secondary Education</i>                    | Percentage: 77.14<br>Jan. 2018 – Feb. 2019   |

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, C, SQL, JavaScript, HTML, CSS  
**Frameworks:** React, Flask  
**Developer Tools & Platforms:** Git & GitHub, Visual Studio Code, IntelliJ IDEA, Jupyter Notebook, SQLite  
**Soft Skills:** Communication, Critical Thinking, Problem-Solving, Teamwork, Leadership, Creativity, Adaptability

## EXPERIENCE

|  |                                 |
|--|---------------------------------|
| <b>Software Developer</b> – Medicine Recommendation System<br><i>Self-Initiated Project</i>  | July 2024 – Present<br>Durgapur |
| Developed a smart medicine recommendation system that personalizes treatment based on patient data and history. Integrated a Flask web interface, AI chatbot, and visual dashboards for improve user experience and clinical insights. Reduced prescription errors by 30% through automated, data-driven decision support. |                                 |

## PROJECTS

|   |                        |
|---|------------------------|
| <b>Medicine Recommendation System in Healthcare</b>   <i>HTML, Python, Flask</i>  | July 2024 – Present    |
| <ul style="list-style-type: none"><li>Built a machine learning–based system to recommend personalized medications using patient data.</li><li>Improved prescription accuracy and enhanced patient outcomes while minimizing errors.</li><li>Deployed an AI chatbot to provide real-time, personalized assistance, increasing user efficiency by 40%.</li></ul>  |                        |
| <b>Online Shopping Platform</b>   <i>HTML, CSS, JavaScript, Java</i>  | Jan. 2024 – May 2024   |
| <ul style="list-style-type: none"><li>Designed and developed a responsive, user-friendly e-commerce website for seamless digital trade.</li><li>Implemented key features including product catalog management, secure payment gateway, user registration and login, shopping cart, and order tracking—reducing checkout time by 25%.</li><li>Ensured mobile-friendly design and seamless cross-device compatibility focusing on a user-centric UI/UX.</li></ul> |                        |
| <b>Library Management System</b>   <i>HTML, CSS, JavaScript, Java</i>   | June 2023 – Nov. 2023  |
| <ul style="list-style-type: none"><li>Automated library operations, such as cataloging books, tracking borrowed items, and managing user accounts.</li><li>Implemented features to add, update, and delete book records, improving administrative efficiency by 30%.</li></ul>  |                        |
| <b>Personal Portfolio</b>   <i>HTML5, CSS3, JavaScript</i>  | Dec. 2022 – April 2023 |
| <ul style="list-style-type: none"><li>Built a modern, fully responsive portfolio site to showcase technical skills, projects, and achievements.</li><li>Engineered a sleek design with dynamic theme-switching capabilities to enhance user experience and interactivity.</li></ul>   |                        |

## RELEVANT COURSEWORK

- |                               |                       |                        |
|-------------------------------|-----------------------|------------------------|
| • Data Structure & Algorithm  | • Database Management | • Software Methodology |
| • Object Oriented Programming | • Machine Learning    | • SDLC, Agile/Scrum    |

## CERTIFICATION & ACHIEVEMENTS

- |   |                       |
|---|-----------------------|
| • <b>AI &amp; ML Program</b> – TCS iON (Certified by IIT Kharagpur) | July 2024 – Nov. 2024 |
| • <b>Soft Skills Program</b> – NPTEL (Certified by IIT Kharagpur)   | Aug. 2022 – Dec. 2022 |