

ROMESH TRIPATHI

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Education

Dr. APJ Abdul Kalam Technical University, Lucknow <i>Masters in Computer Applications</i> 78 %	Oct 2021 to Sept 2023 Mathura , Uttar Pradesh
Dr. Bhimrao Ambedkar University, Agra <i>Bachelors in Computer Applications</i> 76 %	Oct 2018 to Sept 2021 Mathura , Uttar Pradesh
Dr. CLSIC Inter College Mathura, UP Board <i>Senior Secondary Education</i> 76 %	April 2017 to March 2018 Mathura , Uttar Pradesh
Dr. CLSIC Inter College Mathura, UP Board <i>Secondary Education</i> 85 %	April 2015 to March 2016 Mathura , Uttar Pradesh

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Computer Networking
- Web Technologies
- Artificial Intelligence
- Software Methodologies
- System Programming

Projects

Open BOX

ReactJS, JavaScript, tailwind CSS, Appwrite

🔗 [View on Github](#)
🔗 [View Live](#)

- Enable users to create content easily through a dedicated platform designed for article creation.
- Empower users through an intuitive platform, ensuring seamless and user-friendly sharing of articles.
- Utilize a built-in GUI editor that facilitates the creation of formatted articles, allowing the inclusion of images.
- Leverage the power of Appwrite for a robust and dynamic backend infrastructure.
- Implemented robust authentication mechanisms to ensure secure access to the platform, allowing users to create accounts, log in securely, and manage their content with ease.

Banking App UI

ReactJS, tailwindCSS

🔗 [View on Github](#)
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- Modern interface ensures intuitive navigation for seamless banking.
- Responsive layout adapts to desktop, tablet, and mobile devices effortlessly.
- Intuitive scrolling and interactive elements maintain engagement within a unified interface
- Streamlined functionality offers quick transactions, reliable security, and hassle-free banking interactions.

Virtual ATM System

C++

🔗 [View on Github](#)

- Developed a C++ program for a virtual ATM with a Command Line User Interface (CUI).
- Role-based login enables Admins to manage user accounts, ensuring security.
- Normal users access accounts, update PIN, names, and conduct transactions, depositing and withdrawing money.
- Admins oversee and manage Normal user accounts, providing enhanced security and control.
- Local files securely store and manage user data within the system for seamless transactions and information management.

Technical Skills

Programming Languages: C/C++, Java, JavaScript, Python.

Technologies/Frameworks: ReactJS, tailwind CSS, node.js, MySQL, MongoDB, HTML & CSS

Developer Tools: Git & GitHub, VS Code, Postman, XAMPP

Workshops & Certifications

- Attended Python workshop organized by **ducat**, learned about data cleaning, data processing and visualization of data
- Web Development workshop organized by AppTech, learned about web designing & development
- [Responsive Web Design](#)
- [Problem Solving from Hackerrank](#)
- [SQL Certificate, Hackerrank](#)