

# Pratham Lodha

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## EDUCATION

<b>Vellore Institute of Technology, Bhopal</b> Bachelor of Technology in Computer Science (Specialization: Cloud Computing and Automation)	Aug 2021 - May 2025 CGPA: 8.64/10.0
<b>The Creative Brain Academy Sr. Sec. School Nathdwara, Rajasthan</b> Intermediate (RBSE)	Apr 2020 - May-2021 Percentage: 92.20
<b>The Creative Brain Academy Sr. Sec. School Nathdwara, Rajasthan</b> HighSchool (RBSE)	Apr 2018 - May 2019 Percentage: 86.67

## TECHNICAL SKILLS

**Skills:** Java, JavaScript,React.js, HTML5, CSS, MongoDB, SQL, Git, GitHub, Webflow, AWS, Shell Scripting, Docker, Kubernetes.

## EXPERIENCE

<b>Brainwave Matrix Solutions</b> Cloud Intern	Aug 2024 - Ongoing
<ul style="list-style-type: none"><li>Developed expertise in deploying web applications with AWS/Kubernetes, applying clean code principles and adhering to design patterns.</li><li>Enhanced understanding of the full software development life cycle and Agile methodologies.</li></ul>	
<b>SalesForce Developer</b> Virtual Internship	Jul 2024 - Aug 2024
<ul style="list-style-type: none"><li>Gained hands-on experience in Salesforce development, implementing Lightning Web Components (LWC) and APIs following clean code and design principles.</li><li>Deepened expertise in Object-Oriented Analysis and Design (OOAD) and Agile methodologies.</li></ul>	

## PROJECTS

<b>mediCRYPT</b> Tech-Stack: <b>Front-end technologies, SQL, API, AWS, GPS, Docker .</b>	Feb 2024 - Jul 2024
<ul style="list-style-type: none"><li>Developed a secure e-health document locker with AI chatbot capabilities, utilizing clean code practices and design patterns in an Agile environment.</li><li>Integrated dietary plans, multilingual support covering 80% of languages, and a customizable interface to enhance user experience and accessibility.</li><li>Integrated geolocation services with API, enabling users to locate hospitals within a 100-mile radius, enhancing user experience and reducing search time.</li><li>Deployed with Docker on AWS, ensuring secure and reliable access for users.</li></ul>	
<b>FacTrack</b> Tech-Stack : <b>Front-end technologies, MongoDB, AWS .</b>	Oct 2023 - Jan 2024
<ul style="list-style-type: none"><li>Created a website to facilitate student-teacher interaction by providing real-time availability and contact options based on teachers' schedules and reducing student wait time.</li><li>Leveraged college data to create a comprehensive timetable system, covering 70% of faculty information with 90% accuracy in faculty timetables for the entire semester.</li><li>Incorporated extensive details on all university courses and additional university-related information, and hosted the website on AWS with data stored on AWS S3 service.</li></ul>	

## ACHIEVEMENTS AND CERTIFICATIONS

- Certified AWS CLF-02 (Jan 2024)
- Completed AZ-400T00
- Achieved KYU Grade 1 Certification from the Indian Judo Federation (JFI).
- GVSDP Scholarship Recipient: Granted the esteemed GVSDP Scholarship, a fiercely competitive program offering a 25% tuition fee waiver for 4 years.

## RESPONSIBILITIES

- Coordinated 2 events at the Cloud-Zone Club.
- Captained the District and State team of 9 weight categories in Judo at School Games Nationals and Khelo India Tournaments.

## HOBBIES

- Judo , Cricket , Trekking