

EXPERIENCE



Trajectoryy	(06/2024 - 07/2024)
<i>Full Stack Development Intern</i>	Banswara, India
– Engineered and maintained a Mentor-Mentee Platform, enhancing user engagement by 40% with features like registration, profile management, event scheduling, messaging, and issue tracking. Integrated Zoom API/Web RTC for seamless video calls and Stripe API for secure payment processing.	
Centre for Development of Advanced Computing (C-DAC)	(05/2024 - 06/2024)
<i>Virtual Intern - Ethical Hacking and Penetration Testing</i>	Noida, India
– Completed C-DAC Training; proficient in Metasploit, Wireshark, and Burp Suite. Conducted 20+ vulnerability assessments, reducing security risks by 30%. Authored a research report on "File Upload Vulnerabilities".	

EDUCATION

Indian Institute of Information Technology, Manipur	(06/2025)
<i>B.Tech in Computer Science Engineering</i>	CGPA: 9.29
Nalanda Academy Anantpura Kota (RAJ)	(06/2021)
<i>Central Board of Secondary Education (C.B.S.E.), Class XII</i>	Percentage: 86.8%
Atomic Energy Central School No 4, Rawatbhata (RAJ)	(06/2019)
<i>Central Board of Secondary Education (C.B.S.E.), Class X</i>	Percentage: 92.2%

PERSONAL PROJECTS



HandWrite2Type



A full-stack MERN application with Flask backend APIs, generating personalized fonts in under 15 seconds.

- Secured consistent performance with a remarkable 95% accuracy in creating customized fonts from handwritten inputs.
- Implemented document conversion with 99% accuracy, ensuring seamless PDF and Word format transitions.
- Consolidated lengthy technical documents into concise summaries at a precision rate of 90%, resulting in enhanced user comprehension and reduced time spent on document review by up to 30%.


Library Management System



A library management system (a full-stack project using MERN) accomplished a 50% increase in efficiency.

- Introduced automatic QR code generation for book copies, reducing the process time by 50%.
- Added automatic fine collection via UPI QR codes and a notification system for due dates within 5 days.
- Developed a system for the automatic generation of E-IDs & enabled book data extraction using ISBN with 80% accuracy.

Multilingual Dictionary



A web application offering users word translations and definitions in 3-4 languages, enhancing multilingual accessibility.

- Offered diverse interpretations in 3-4 languages, including synonyms, antonyms, and examples for a rich user experience.
- Gained 95% accuracy in displaying relevant images for user queries, highlighting strong search capabilities.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, HTML5, CSS3, JavaScript, Python
Libraries: React.js, Python (OpenCV, NLTK, PyDub, etc.)
Technologies: MERN Stack, Web, AI & ML
Developer Tools: Node.js, VS Code, Git, GitHub, Docker, Postman
Frameworks: Bootstrap, Express.js, Next.js, Tkinter, Tailwind CSS
Cloud/Services: AWS, Render, Google Cloud, Vercel
Databases: MongoDB (document-oriented), MySQL (relational)

ACHIEVEMENTS

E-yantra (Semi Finals): Participation in the semi-finals of the E-yantra robotics competition.	(10/2022 - 07/2023)
NTSE (Stage-1 Qualified): Conducted by NCERT (Only 4000 Students Qualified)	(11/2020)
STSE (Top 90): Secured a position in the top 90 in the State Talent Search Examination.	(12/2020)