Astha

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EDUCATION

Madan Mohan Malaviya University of Technology   November 2021 - May 2025
Bachelor of Technology in Electronics and Communication Engineering (CGPA: 7.55/10)   *Gorakhpur, U.P.*

Bhagwat VidyaPeeth   April 2020
Intermediate (Percentage: 90.8%)   *Chhapra, Bihar*

Bhagwat VidyaPeeth   April 2018
Secondary School Certificate (Percentage: 90.6%)   *Chhapra, Bihar*

EXPERIENCE

Frontend Developer Intern   December 2024 - January 2025
TrialShopy   *Remote*
- Maintained 5+ responsive client websites using React.js, HTML5, CSS3, and JavaScript
- Improved website performance by 40% through code optimization and component refactoring
- Built 15+ reusable React components, reducing development time by 30% and improving code maintainability
- Engineered responsive design principles, ensuring 100% mobile compatibility across all devices

PROJECTS

MedCare - Healthcare Management System | Live   July 2025

React.js · Node.js · Express.js · MongoDB · Socket.IO · Razorpay · JWT · REST API
- Developed a 100% responsive UI role-based platform for 3 user types (Admin, Doctor, Patient) with 100% secure JWT auth and modular REST APIs
- Integrated Razorpay to enable real-time payments for 50+ appointment scenarios
- Built a real-time chat system using Socket.IO, supporting 5+ features
- Designed an Admin Dashboard with 4+ real-time visualizations using Recharts to monitor users, doctors, appointments, and revenue
- Implemented PWA support, achieving instant install + offline capability for a native-like mobile experience
- Configured Multer for handling multipart/form-data and integrated Cloudinary API for scalable image storage

CINOVA - Movie Discovery Platform | Live   November 2024

React.js · Node.js · Express.js · MongoDB · API Integration
- Engineered a movie search app with responsive filtering and watchlist capabilities, improving content accessibility
- Integrated third-party movie APIs to fetch real-time data for 10,000+ movies and TV shows
- Architected user authentication system with secure login/logout functionality using JWT tokens
- Optimized React components and state management, reducing page load time by 45%
- Streamlined deployment processes through the establishment of a fully automated CI/CD pipeline

CERTIFICATIONS

- Responsive Web Design Certification - freeCodeCamp - (2023) **View Certificate**
- Node.js Certification - HackerRank - (2024) **View Certificate**

ACHIEVEMENTS & EXTRA-CURRICULAR

- Achieved 5-Star C++ Programming Certification on HackerRank with 95% accuracy
- Qualified for Science Olympiad Second Level Examination (National Level Round)
- Spearheaded web initiatives and managed a 15+ member team as Executive Member at IEEE MMMUT

TECHNICAL SKILLS

- **Programming Languages**: HTML5, CSS3, Tailwind CSS, JavaScript, C++
- **Technologies & Frameworks** : React.js, Redux, Node.js, Express.js, RESTful APIs, Socket.io
- **Databases**: MongoDB, MySQL, PostgreSQL
- **Concepts**: OOPs, DBMS
- **Testing & Tools**: Git, GitHub, Postman, VS Code
- **Non-Technical**: Leadership, Communication, Team Collaboration, Agile thinker