Ravi Raj

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Technical Skills

Frontend Technologies: React.js, JavaScript, Tailwind CSS, Bootstrap, HTML5, CSS3
Backend Technologies: Node.js, PostgreSQL, MySQL, RESTful APIs, JWT Authentication, Redis
DevOps: Linux Basics, Amazon (Route 53, SES, EC2, VPC, S3), Monit, Ansible, Terraform
Tools and Platforms: Git, GitHub, Postman, VS Code
Skills: Full Stack Web Development, CRUD Operation, Data Structures and Algorithm, Object-Oriented Programming (OOPs)

Education

VIT Bhopal University, Bhopal, MP   Aug 2021 – June 2025
Bachelor of Technology in Computer Science and Engineering   CGPA: 8.07

Projects

Teleplay
- Showcases all uploaded movies with trailers, detailed descriptions, and screenshots.
- Organizes movies by genres for seamless browsing.
- Includes a unique feature of direct ticket booking links for nearby movie theaters.
- Enhances the movie-watching experience with easy access to information and services.

Pahiyawala
- Provides detailed specifications and insights about all electric vehicles available in India.
- Includes dedicated sections for purchasing cars, bikes, scooters, bicycles, and E-Rickshaws.
- Offers a rating system to assist users in making informed decisions.
- Plans to extend services to parts repair, battery maintenance, and vehicle insurance.
- Ensures 24/7 customer support for user convenience.
- Features a directory of dealer contacts for seamless purchasing and servicing

AARKS Solution
- The AARKS Solution aims to bridge this gap by introducing a smart bicycle rental system.
- Tech-enabled bicycle rental system tailored specifically for college campuses.
- This project leverages modern technology to enhance the user experience while supporting the broader goals of sustainability and convenience in Indian educational institutions.

Extra-Curriculars
- Core Member, Hindi Club at VIT Bhopal, Contributed as a photographer and videographer.
- Guided 50+ Batchmates and 100+ juniors of different colleges as a teaching assessment.

Certifications
- SQL, HackerRank Certified
- CSS for Web Developers, HackerRank Certified
- JavaScript, HackerRank Certified