

P V Manikanteswara Rao Baddi

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SUMMARY

Aspiring developer with hands-on experience in React-based web development, high-level programming, and a virtual internship in AWS cloud services. Skilled in building responsive, feature-rich applications and optimizing performance. Eager to contribute to innovative projects.

PROJECTS

- **Netflix GPT:** [View](#)
 - Built a Netflix-like movie suggestion app using React, Redux Toolkit, and Firebase Authentication.
 - Integrated in-page trailer playback and custom routing, reducing navigation time by 40%.
 - Used Gemini and TMDB APIs to fetch intelligent movie suggestions based on user input.
 - Deployed on Firebase with responsive UI, improving mobile load performance by 60%.
- **Swiggy-like Food Ordering App:** [View](#)
 - Built a food delivery app with React, integrating real-time data from Swiggy APIs
 - Developed a search feature for 50+ restaurants, reducing search time by 30%.
 - Designed a responsive UI, improving mobile user retention by 20%.
- **Personal Portfolio Website:** [View](#)
 - Built with HTML, CSS, and JavaScript to showcase skills, projects, and achievements.
 - Demonstrates frontend expertise and attention to responsive design.

WORK EXPERIENCE

- **AWS Cloud Computing Intern:-** APSSDC, Andhra Pradesh June 2023 - August 2023
 - Deployed 5 EC2 instances and optimized S3 storage, reducing operational costs by 15%.
 - Collaborated with a team of 4 to troubleshoot and resolve 20+ cloud infrastructure issues.

EDUCATION

2021 - 2025	Bachelor of Technology (B.Tech) at SRM UNIVERSITY AP	(CGPA: 7.44)
2019 - 2021	Class 12th Board of intermediate education at Tirumala junior kalasala, AP	(90.09%)
2019	Class 10th CBSE at Boon school ,kakinada	(71.4%)

PUBLICATIONS

Baddi, P V Manikanteswara Rao et al. (2024). "Heart Attack Detection using Machine Learning". In: *2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)*. Vol. 2, pp. 1–6. DOI: [10.1109/IATMSI60426.2024.10502469](https://doi.org/10.1109/IATMSI60426.2024.10502469).

CERTIFICATIONS

- Completed React.js Certification from GeeksforGeeks (GFG)
- Foundations of R software(Silver) - NPTEL
- AWS Cloud Computing by APSSDC
- Data Visualisation: Empowering Business with Effective Insights by TATA.
- Microsoft AI skills challenge.
- 21st Century Employability Skills Program - Advanced with Wadhvani.

SKILLS

- **Technical Skills :** C++, HTML, CSS, JavaScript, React, python, DSA, SQL.
- **Tools :** Visual Studio Code, Bootstrap, Git, GitHub, Render, Parcel.
- **Soft Skills :** Leadership, Problem-solving, Time Management, Teamwork.
- **Coding Profiles :** [Leetcode](#): 230+ problems, [Codechef](#): 19 contests, [Hackerrank](#): 3-star in problem solving and C++.