P RAMESH

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EDUCATION

VIT BHOPAL UNIVERSITY — Bhopal, India
Bachelor of Technology, Computer Science — Expected 2026
Cumulative GPA: 9.23
Relevant Coursework: OOPS, DBMS, Software Engineering; Operating Systems; Algorithms; Computer Networks

KENDRIYA VIDYALAYA CHIRIMIRI — Chirimiri, India
12th Standard — 2019 - 2021
Percentage : 95.8

KENDRIYA VIDYALAYA CHIRIMIRI — Chirimiri, India
10th Standard — 2009 - 2019
Percentage : 95.8

PROJECTS

Rights-Quest – Full-Stack Educational Web App — Oct, 2024
- Designed and built an interactive platform with games and videos to teach children's rights, using **HTML, CSS, JavaScript, Node.js, MongoDB**.
- Enhanced user engagement and simplified complex topics through a responsive, child-friendly interface.
- Deployed scalable backend and optimized performance for seamless user engagement.

SpendSmart-Your-Personal-Finance-Companion – Full-Stack MERN App — April, 2025
- Developed a scalable web app with authentication, dynamic reporting, and category-based expense tracking, using **MongoDB, Express.js, React.js, Node.js**.
- Improved financial visibility with visual insights and deployed on AWS Amplify/Render for seamless performance.
- Enhanced security with JWT authentication and role-based access control.

Password Generator – Front-End Web App — May, 2025
- Created a responsive password generator with customizable options and live strength feedback, using **HTML, CSS, JavaScript**.
- Delivered a mobile-friendly UI with intuitive user experience and simple deployment.
- Enhanced security awareness by providing dynamic strength indicators and safe password generation.

EXTRACURRICULAR ACTIVITIES

- **2nd Place in Eureka Club Hackathon** – Developed a real-time video conferencing platform for college professors and students.
- **Smart India Hackathon 2024** – Participated in a national-level coding competition, contributing to innovative problem-solving.
- **LeetCode** – Achieved a **94% acceptance rate** across submissions, showcasing strong problem-solving skills and code efficiency.

SKILLS

- **Tech Stack** : Software Development, Generative AI, Data Structures and Algorithms
- **Languages** : C, C++, Java, Python, Javascript, React, SQL , MongoDB

CERTIFICATIONS

- Cloud Computing — NPTEL, IIT Kharagpur , April 2025
- Certified Data Science with Python Professional — Iamneo , April 2025
- Certified MERN Stack Developer (MongoDB) — Smartbridge , April 2025
- Marketing Analytics & Data-Driven Decision Making — NPTEL, IIT Kharagpur , May 2025

CO- CURRICULAR ACTIVITIES

- **Event Coordinator** – Successfully planned and organized multiple technical and non-technical events in college.
- **National Adventure Institute, Pachmarhi** – 3-time national-level participant (2017, 2017, 2018).
- **National Science Exhibition 2019** – Secured **3rd rank** in a competitive national-level event.
- **Clean Campus, Green Campus Member** – Contributed to campus sustainability and cleanliness initiatives.