

Praveen Kumar M

📍 Bengaluru, India

✉ praveenkumarm4307@gmail.com

☎ +91 95350 46124

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📄 PraveenKumarM17

Professional Summary

Results-driven Full-Stack Developer specializing in the MERN stack, cloud technologies, and scalable web applications. Experienced in building secure authentication systems, deploying cloud-based solutions, and developing high-performance applications. Passionate about clean architecture, system design, and delivering exceptional user experiences.

Education

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| RNS Institute of Technology, Bengaluru
B.E. Computer Science and Engineering <ul style="list-style-type: none">CGPA: 7.5 | 2023 – 2027 |
| RNS Pre-University College, Bengaluru
State Board, Class XII (PCMC) <ul style="list-style-type: none">Percentage: 88.67% | 2021 – 2023 |
| BET Convent, Bengaluru
State Board, Class X <ul style="list-style-type: none">Percentage: 78% | 2020 – 2021 |

Projects

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| AdroIT Team Platform <ul style="list-style-type: none">Collaborative team platform with modern UI and project showcases.Developed and deployed a social platform on Vercel.Tools: React, Vercel, Git | 2025 |
| Campus Event Management System <ul style="list-style-type: none">Full-stack system for event management, registration, and attendance tracking.Built complete event lifecycle workflows.Tools: MongoDB, Express.js, React, Node.js | 2024 |
| Authentication & Authorization System <ul style="list-style-type: none">Implemented JWT-based authentication with RBAC.Built email verification using SMTP and Nodemailer.Tools: Node.js, Express.js, MongoDB | 2024 |
| Gesture Detection Sign Language Recognition <ul style="list-style-type: none">Real-time gesture recognition system using computer vision.Mapped hand gestures to sign language symbols.Tools: Python, OpenCV, MediaPipe, TensorFlow | 2024 |

Technical Skills

Languages: JavaScript, Java, C++, C

Frameworks: React, Node.js, Express.js, OpenCV

Tools: VS Code, GitHub, Postman, Thunder Client, Docker

Cloud & Databases: AWS, Azure, GCP, MongoDB, Linux Server, Nginx

Concepts: REST APIs, JWT Auth, SMTP Integration, Microservices, System Design

Soft Skills: Team Collaboration, Problem Solving, Multilingual Communication

Interests: Web Development, Cloud Computing, Machine Learning, Computer Vision

Positions of Responsibility

- Cloud Computing Domain Lead, AdroIT Club, RNS Institute of Technology (2025–2026)