

VARSHA M K

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SUMMARY

Aspiring Full Stack Developer with expertise in MERN stack (React.js, Node.js & MongoDB), Java and JavaScript complemented by hands-on experience in building AI-driven applications and community platforms. Proficient in UI/UX design (Figma). Published research in IoT domain. Eager to leverage technical skills and innovative projects to contribute to impactful software solutions.

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Design, Figma
- **Backend:** Node.js, Python, RESTful APIs, Express.js, MongoDB
- **Tools:** Git, GitHub, Agile Methodologies, Postman
- **Other:** UI/UX Principles, RPA in UI Path Basics, Machine Learning & Deep Learning

WORK EXPERIENCE

Volunteer, Youth for Seva, Bengaluru - 560062 | Feb 2025 - April 2025

- Spearheaded tree plantation drives, planting 150+ native saplings across Bengaluru.
- Collaborated with schools and NGOs for clean-up campaigns, reducing plastic waste by 40%.
- Conducted workshops to raise awareness of eco-friendly practices.

Intern, Prinston Smart Engineers, Bengaluru - 560068 | July 2024 - Aug 2024

- Developed front-end projects using HTML/CSS, JavaScript and MERN stack.
- Created technical presentations and reports, translating theoretical concepts into functional applications.
- Improved proficiency in collaborative workflows and software development tools.

EDUCATION

Bachelor of Engineering in Information Science & Engineering | 2022 - 2026

AMC Engineering College, Bengaluru - 560083

CGPA: 8.91/10.00

Pre-University (PCMB) | Christ University, Bengaluru | 2020 - 2022

Percentage : 89%

CERTIFICATIONS & ACCOMPLISHMENTS

- **Runner-Up:** Insight In Sight Dashboard Design (CMRIT)- Showcased UI/UX and data visualization skills.
- **NeuroSync:** Proposed AI-driven EEG solution for prosthetic & smart home control, presented at Pratira 2025 Ideathon.
- **ZenPoseAssistant:** Built AI yoga assistant using ReactJS and CNN/LSTM for real-time pose correction.

PUBLICATIONS

- **Automated Irrigation Using IoT** – Varsha M K et al., published in International Journal of Research and Analytical Reviews (IJRAR), March 2023 (Vol. 10, Issue 1).