MAHAMMAD ATHEEK RAHMAN

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PROFESSIONAL SUMMARY

Full-stack developer skilled in MERN stack, JavaScript, REST APIs, and responsive UI with Tailwind CSS. Experienced in CI/CD using Jenkins and GitHub Actions, Docker, AWS EC2, and Firebase. Passionate about clean code, performance optimization, and real-world problem solving.

SKILLS

Frontend	React.js, Next.js, JavaScript, HTML, CSS, Tailwind CSS, Vite, Chart.js, Framer Motion
Backend	Node.js, Express.js, MongoDB, Mongoose MySQL, REST APIs, JWT, Socket.IO
Tools	Git, VS Code, Jenkins, Docker, AWS EC2, Postman, Firebase, MongoDB Atlas, Render, OpenRouter

PROJECTS

Cognify – Child Learning & Screening Platform GitHub

- Full-stack MERN platform with **JWT auth**, **real-time tracking**, and dashboards for **children and parents**.
- Designed a **voice-enabled AI chatbot** (OpenRouter) and **gamified learning modules** for cognitive development.
- Developed **mini-games** to boost engagement and enable early detection.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT, OpenRouter, Tailwind CSS

SmartCity CMS – Complaint Management System GitHub

- MERN-based portal with **secure login**, **role-based dashboards**, and **real-time complaint tracking**.
- Embedded **Google Maps API** with **dynamic heatmaps** and **location-tagged complaints**.
- Built **admin tools** for categorization, resolution workflows, and profile-based history.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Google Maps API, JWT, Tailwind CSS

Password Vault – React-based Password Manager

- Created a **personal password manager** with **encrypted local storage**, search, and filters.
- Ensured **security** with form validations and smooth session handling.
- **Tech Stack:** React.js, Tailwind CSS, JavaScript, LocalStorage

EDUCATION

Bachelor of Engineering in Computer Science, P.A. College of Engineering, Mangalore	2021 – 2025

CGPA: 8.7 / 10

Pre-University, St Aloysius College, Mangalore	2019 – 2021

EXPERIENCE

Full Stack Web Development Intern Apr 2025 – Jul 2025
CDAC, Bangalore *Bangalore, India*

- Completed Govt. of India–certified full stack training in React.js, Node.js, MongoDB, SQL, and Tailwind CSS.
- Developed a Municipality Complaint Management System with real-time tracking and user verification.
- Built responsive UIs and integrated REST APIs using agile methodologies.

DevOps Engineer Intern October 2024 – Feb 2025
Rooman Technologies *Bangalore, India*

- Built a CI/CD pipeline using Jenkins and Docker to automate the deployment of a MERN stack web application.
- Integrated GitHub with Jenkins for automated build and version control workflows.
- Containerized frontend and backend services using Docker Compose for consistent staging and delivery.