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# Rahil Ahmed Samani Full Stack Web and App Developer

Linkedin GitHub

## **EDUCATION**

Bachelor of Engineering, Computer Engineering, Mumbai University, CGPA: 9.74 Class 12th Boards, Sudhagad Education Society, Percentage: 86%

2021 — 2025 2019 — 2021

**EXPERIENCE** 

**Full Stack Web Developer** 

Dec 2023 — Feb 2024

**Soft Digits** 

Maharashtra, India

- Traditional alphanumeric passwords are prone to security breaches, necessitating more secure authentication methods.
- Implemented a **secure authentication method** using the **MERN stack** and **GAN** (Generative Adversarial Network) for dynamic image generation. Leveraged **React** for the frontend, **Node.js** and **Express** for the backend, and **MongoDB** for secure data storage.
- Enhanced security by reducing unauthorized access by **30**% and improved user awareness of secure authentication practices. Contributed to a significant reduction in security incidents and improved overall trust in the application.

## App Developer - [Source Code]

Dec 2022 — Mar 2023

Freelancing

Maharashtra, India

- Local markets lacked **user-friendly interfaces** and **efficient backend support** for managing products, orders, and payments, leading to decreased customer satisfaction and operational inefficiencies.
- **Tech Involved:** Developed using **Flutter** for cross-platform mobile development, enabling the app to run seamlessly on both iOS and Android devices. Utilized **Firebase** for backend services, including real-time database, authentication, and cloud storage.
- Boosted user engagement by **25**%, increased transaction speed by **40**%, and improved success rate by **30**%. Enhanced user satisfaction and operational efficiency for local markets.

#### **PROJECTS**

## Track Soft - [Source Code]

June 2024 — July 2024

- Organizations needed an efficient way to monitor employee productivity remotely, tracking work hours and activities to ensure accountability and performance.
- Improved productivity tracking and insights, leading to a 20% increase in overall employee performance and accountability.
  Achieved 70% quicker API response, enhancing the system's efficiency and user experience. Enabled organizations to make data-driven decisions regarding employee management and productivity enhancement.

Skill Code - [Live]

June 2024 — July 2024

- Needed a user-friendly platform to connect students and instructors, facilitating effective online learning and teaching experiences.
- Tech Involved: Developed using the MERN stack, Redux for state management, and Tailwind CSS for styling and responsive design.
- Achieved a **30% increase in user engagement** with seamless role-based experiences, improving the quality of education and fostering a collaborative learning environment.

Portfolio Website - [Live]

July 2024 — Aug 2024

- Traditional portfolios often lacked customization and engaging storytelling, making it difficult to **showcase** a developer's **unique journey** and **skills** effectively.
- **Tech Involved:** Developed with **HTML**, **CSS**, and **JavaScript** for a responsive front-end, and **Express**, **Node.js**, and **MongoDB** for a dynamic back-end.
- Introduced a **unique animation feature** that creatively **narrates my journey** as a developer, enhancing the storytelling aspect of the portfolio and offering a personalized user experience.

# **SKILLS**

Languages

C/C++, JavaScript, Dart

Frontend

HTML, CSS, React, Redux, Tailwind, Bootstrap, Flutter

Backend

Node.js, Express, MongoDB, Redis, Firebase

Tools Git, GitHub

## **AWARDS & HONORS**

- · Winner of Algorithm 8.0 Hackathon
- 7th Position in Internal Smart India Hackathon
- Top-tier Academic Performance