
MOHIT SAXENA

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Technical Skills

Programming Languages: C++, C, JavaScript

Web Development: React.js, Node.js, HTML, CSS, Dart

App Development: Flutter with Android Studio

Databases: MongoDB

Development Tools: Git, Webpack, Visual Studio Code, Figma Core

Competencies: Data Structures & Algorithms, API Integration, Responsive Design, Component-Based Architecture

Cybersecurity: LINUX, Network Analysis, Binary Exploitation, Reverse Engineering, Cryptography

Education

SRM Institute of Science And Technology Kattankulathir ,Chennai

- B.Tech CSE Core| CGPA: **9.01 (Till 5th semester)**

2022 - 2026

Delhi Public School - Jankipuram, Lucnkw

- AISSCE (Class XII), **93.4%**

2021 - 2022

- AISSCE (Class X), **93.6%**

2019 -2020

Technical Experience

AICTE with Google For Developers | Google for Developers AI-ML Virtual Intern April 2024 - June 2024

- This internship provided an opportunity to work on real-world projects and gain practical experience in AI-ML. The program covered various aspects of AI-ML, including data analysis, machine learning models, and more.

Cybersecurity Analyst Job Simulation | TATA | February 2025

- Completed a Cybersecurity Analyst Job Simulation at Forage by TATA, gaining hands-on experience in Identity and Access Management (IAM) fundamentals, IAM strategy assessment, custom IAM solution development, and platform integration.
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Projects

FrameVault | Full-Stack Visual Content Sharing and Organization Platform

- **Tech:** MongoDB, Express.js, Node.js, HTML, CSS, JS
- Built REST APIs for auth, uploads, CRUD
- Optimized MongoDB storage & retrieval
- Secured uploads with validation & resizing.

MediQ | OPD Queue Management and Hospital inventory management project (Team Project)

- **Tech:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB
- Optimized OPD queues & streamlined inventory in govt hospitals

Multilingual Communication System with Translator

- **Features:** 14 languages, gamification (badges, rewards, tracking), social learning, pronunciation guides, cultural immersion, cross-device access.

Stack Machine ISA

- Developed stack-based ISA for efficiency, code density & execution
 - Defined hardware, instruction set, addressing modes & registers
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Roles and Responsibility

Homeopathic Research Foundation, Bharat Jyoti Shiksha Kendra| Volunteer Teacher May 2024- July 2024 Present

- Volunteered for 21 days at Bharat Jyoti Siksha Kendra, teaching underprivileged children in subjects like Mathematics, Hindi, English, and environmental science.
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Other Interests and Hobbies

- **Fitness:** Bodybuilding, powerlifting, calisthenics, 90-day workout streak
- **Cybersecurity:** Ethical hacking, forensics, CTF challenges, threat analysis
- **Dance:** Hip-hop, Western, dance battles, performances