Aarav Mehta

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# Career Objective

# Motivated Software Developer Intern seeking opportunities to apply programming expertise in real-world projects. Passionate about problem-solving, clean code, and building scalable software solutions.

# Education

* B.Tech in Computer Science - IIT Delhi (2021 - Present)

# Technical Skills

# Programming Languages: Java, Python, C++, JavaScript

# Web Development: HTML, CSS, React, Node.js, Express.js

# Database Management: MySQL, MongoDB, Firebase

# Version Control & DevOps: Git, GitHub, Docker

# Software Development Concepts: OOP, Data Structures & Algorithms, API Development

# Projects

# 🔹 Online Code Compiler *(Node.js, Docker, Express.js)*

# Built a web-based compiler supporting multiple languages with real-time execution. Optimized execution time and memory management using Docker containers.

# 🔹 Personal Portfolio Website *(HTML, CSS, JavaScript, React)*

# Designed a fully responsive personal website showcasing projects, blogs, and resume. Enhanced user experience using animations and dynamic content.

# 🔹 E-commerce Web App *(MERN Stack: MongoDB, Express.js, React, Node.js)*

# Developed a scalable full-stack e-commerce platform with user authentication and payment gateway integration. Implemented efficient product search and recommendation features using Firebase.

# 🔹 Chat Application *(Socket.io, React, Firebase)*

# Designed a real-time chat app supporting private and group messaging. Integrated Firebase authentication for secure login and data storage.

# Internships / Work Experience

🛠 **Software Developer Intern – TechSavvy Solutions** *(May 2023 - July 2023)*

* Developed dynamic web components for enterprise applications using React & Node.js..
* Optimized API performance and reduced load time by **30%** through efficient database queries.

🛠 **Backend Development Intern – XYZ Technologies** *(Dec 2023 - March 2024)*

* Worked on API development and database management using Express.js & MongoDB.
* Implemented security best practices to prevent vulnerabilities in web applications.

# Certifications 🏆 Java Programming – Coursera 🏆 Git & GitHub Essentials – Udemy 🏆 Full Stack Web Development – Udacity 🏆 Data Structures & Algorithms – GeeksforGeeks

# Achievements

🏅 Top 5% in CodeChef programming contests 🏅 Built an open-source library with 500+ GitHub stars 🏅 Finalist in Hackathon – Web3 Innovation Challenge