

Divyansh Malani

divyansh.malani@gmail.com | 7014330065

[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Skills

Languages: Java, SQL, JavaScript (ES6+), Python

Front-End Web Development: HTML 5, CSS 3, Flexbox, Grid, Bootstrap 5, JavaScript ES6, DOM, jQuery, React

Backend: Node.js, Express.js, EJS, REST API's, PostgreSQL, Firebase Authentication, Passport.js, XAMPP

Android Development: XML, Java (Core), Android Studio, Firebase Integration

Additional Skills: Git, GitHub, Web Design Principles, GitHub Pages, Web3, API Integration

Education

- **SRM** June 2022 - April 2026
BTech. in Computer Science and Engineering **CGPA:9.33/10**
Relevant Coursework: Object Oriented Programming, Databases, Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Artificial Intelligence.
- **Maheshwari Public School** April 2021 - March 2022
12th CBSE | PCM **Percentage:70.2%**
- **Maheshwari Public School** April 2019 - April 2020
10th CBSE **Percentage:92.5%**

Experience

Railway Protection Force (RPF) Jun 2025 – July 2025

Developer Intern

- Developed the Establishment Module using **Django for backend** and **React for frontend**, integrating with a legacy Laravel system.
- Queried and managed **50K+ rows** in SQL databases; built secure APIs to bridge multiple tech stacks.
- Resolved CORS and auth issues; modularized UI components for smoother integration and **~25% performance boost**.
- Documented workflows and collaborated with cross-functional teams under strict timelines using Agile methodology.

Freelancing Jun 2024 – Sept 2024

Full-Stack Developer & Mentor

- Built multiple full-stack projects for SRM students, including custom personal portfolio websites.
- Conducted paid 1:1 session to teach full-stack development using React.js, Node.js, Express.js, and PostgreSQL.
- I Developed custom REST APIs with authentication, ensured scalable backend structure, and guided peers through debugging and deployment.

Summer Internship with Netcamp© Sept 2022 – Dec 2022

Android Development

[Project Report](#)

- Built **multiple Android apps** using Core Java, Android Studio, and Firebase; top two featured real-time data interaction.
- Integrated Firebase authentication, storage, and voice command features across projects.
- Applied OOP and backend interaction in mobile-based projects.

Hackathons & Mini Projects

Web & App Development

- Led **4+ teams** in national-level hackathons, delivering full-stack solutions.
- Developed, integrated, and deployed functional apps using APIs and third-party tools under time pressure.
- Owned feature development end-to-end across both web and Android platforms.

Project Work

Web Development

- **Internal Dashboard - RPF Internship Project** | [Confidential](#) June 2024 - July 2025
 - Built the Establishment Module for RPF using **React and Django**, integrated with legacy **Laravel/PHP** backend to streamline operations.
 - **Technologies Used:** React.js, PHP (Laravel), Django, SQL, XAMPP
 - **Key Features:** Queried relational SQL tables, resolved CORS/auth issues, and documented integration workflow.
- **Blog Platform (Full-Stack)** | [Repo](#) March 2025 - April 2025
 - Designed a scalable, secure blog platform with CRUD operations, user authentication, and Docker-based deployment.
 - **Technologies Used:** React.js, Node.js, Express.js, PostgreSQL, Docker, GitHub Actions
 - **Key Features:** Implemented MVC architecture, CI/CD pipeline, and session-based role access control.
- **City Information Finder API** | [Repo_](#) December 2024 - January 2025
 - Created an Express app integrating multiple public APIs to show live weather, AQI, time zone, and nearby places.
 - **Technologies Used:** Express.js, Axios, EJS, OpenCage API, Open-Meteo API, Wikipedia API
 - **Key Features:** Clean routing, error handling, and dynamic content rendering.
- **Authentication System** | [Repo](#) January 2025
 - Built a full-stack login module with local and Google OAuth authentication.
 - **Technologies Used:** Express.js, Passport.js, bcrypt, Google OAuth, PostgreSQL, Session.js
 - **Key Features:** Password hashing, session handling, login routing, and protected endpoints.

Other Projects

- **Healthify - Health and Wellness App** | [Repo](#) October 2022 - November 2022

Built a health app with BMI calculator, step counter, heart rate tracker, and Firebase-based login and storage.
- **Firebase Interactive App** November 2023 - December 2023

Created a Firebase-based web app with auth, Tic Tac Toe, calculator, profile display, and playful media interactions.

Awards and Certificates

• [Full Stack Development](#) • [Industrial Training Certificate](#) • [Hackathons](#) • [Android Development](#) • [Java](#) • [Python](#)