

# Hinal Panchal

## Software Engineer

Passionate full stack developer proficient in frontend and backend technologies, dedicated to delivering high-quality web applications with a strong focus on responsive design and exceptional user experience. Driven by ethical values, continuous learning, and a strong commitment to professional growth.



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📍 Mumbai

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📞 9594806117

📄 hinalpanchal.github.io/Portfolio/

🐙 github.com/HinalPanchal

## WORK EXPERIENCE

### Full Stack Software Engineer

#### Zmags

01/2022 - Present

Mumbai

- Collaborating with the core team to develop "Creator Connect," a React TypeScript-based platform empowering clients to create dynamic eCommerce experiences without coding.
- Spearheading the development of the Support Hub, an internally built tool for client and version management. Architecting the solution from scratch using ReactJS and Recoil State Management.
- Actively contributing to the creation of database schemas and implementing Single Table Architecture for DynamoDB. Also, developed data migration scripts to ensure a smooth transition.
- Developing NodeJS-based AWS Lambda Functions (Rest APIs) with built-in authentication for effective data visibility and management.
- Playing a significant role in the revamp of the SaaS platform by working on the open-source Penpot Editor using ClojureScript.

### Software Developer

#### Tata Consultancy Services

01/2021 - 01/2022

Mumbai

- Implemented timely development of changes in product (Trader and Admin workstations) using C# and VB, while also creating relevant test cases for release management.
- Identified code-related issues, proposed effective solutions, planned actions, and efficiently managed and prioritised tasks to ensure timely resolution.
- Coordinated with teams to ensure IP and E compliance using Microsoft FxCop and maintained application version control.
- Acquired a comprehensive understanding of Capital Market fundamentals to effectively support clients and resolve queries.

### Research and Development Intern

#### A-1 Fence Products Company Pvt. Ltd.

08/2020 - 12/2020

Mumbai

- Developed Device Sticker Manager, a utility application to maintain and easily view records of the product's configuration through its serial number using C#, WPF and MySQL.
- Worked on development and research of Boom Barrier, Vibration Sensor Modules, analyzed and developed a utility to reduce testing duration of the Energizer Modules.

## EDUCATION

### Bachelor of Engineering in EXTC

#### SVKM's D.J. Sanghvi College of Engineering

08/2017 - 10/2020

Mumbai, 9.5 CGPA

### Diploma in Digital Electronics

#### SVKM's Shri Bhagubhai Mafatlal Polytechnic

07/2013 - 06/2017

Mumbai, 87.80%

## SKILLS

ReactJS

NodeJS

JavaScript

HTML5/CSS3/ES6

TypeScript

RESTful API

Dynamo DB

Lambdas

CloudWatch

AWS

MySQL Basics

Mongo DB Basics

## ACHIEVEMENTS

### Nominated for MVZ Award (10/2022)

MVZ Award Program is to give recognition to employees who have served Zmags in an exceptional manner by providing outstanding service through their work and always maintaining a positive and supportive attitude.

### Star of the Month Award (09/2021)

Tata Consultancy Services

### Best Team Award (09/2021)

Tata Consultancy Services

### 1st and 2nd positions at RoboSumo/Robowars (2017 - 2018)

Radiance 2018 at IIT Bombay, Crescendo 2018 at FCRCE, Mumbai and Innovation 2017 at RGIT, Mumbai.

## PROJECTS

### Tenzies Game (06/2023) [🔗](#)

- Html, CSS, Javascript, ReactJS

### Connect, SupportHub and Penpot Editor (01/2022 - Present)

- Technologies : ReactJS, Typescript, Dyanmo DB, API gateway, AWS

### Admin and Trader Workstation (02/2021 - 01/2022)

- Technologies : WPF, C#, Visual Basic

### SpotClock Using NodeMCU (12/2019 - 05/2020)

- ISBN : 978-93-5391-520-9

### Railway Inspection Robot (12/2018 - 06/2019)

- ISBN : 978-93-5346-095-2

## CERTIFICATES

### Programming Foundations with JavaScript, HTML and CSS (07/2020)

Duke University, Coursera

## LANGUAGES

English

Full Professional Proficiency

Gujarati

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

Marathi

Limited Working Proficiency