



# NIKHIL HARPALE

## B.Tech. - Computer Science & Engineering - MIT ADT - School of Engineering

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### BRIEF SUMMARY

Highly motivated and dedicated, I am an individual who thrives in a team-oriented environment. My enthusiastic and cheerful persona fosters a positive atmosphere, encouraging collaboration and synergy among colleagues. With a passion for learning and a quick learner by nature, I am always eager to explore new technologies and adapt seamlessly to diverse work assignments.

### KEY EXPERTISE

Java Core Java JDBC Javascript Angular Bootstrap

### EDUCATION

#### MIT ADT - School of Engineering

2019 - 2023

B.Tech. - Computer Science & Engineering - MIT ADT - School of Engineering | CGPA: 7.75 / 10

#### The Bishop's School, Pune

2019

12<sup>th</sup> | CISCE | Percentage: 81.80 / 100

#### Vidya Pratishthan's Magarpatta City Public School, Pune, Pune

2017

10<sup>th</sup> | CISCE | Percentage: 88.71 / 100

### INTERSHIPS

#### S D Harpale | Construction & Engineering

01 Sep, 2023 - Present

Front End Developer

Key Skills: Angular Bootstrap Javascript HTML CSS

Led the creation of a dynamic Company portfolio website using Angular and Bootstrap, implementing SEO strategies to enhance search page rankings for increased online visibility.

#### Mintnovate Market Research Pvt. Ltd.

30 Jan, 2023 - 09 Jun, 2023

Full Stack Developer

Key Skills: Javascript JDBC Java Mathematical Logic Bootstrap

Spearheaded end-to-end development, specializing in crafting responsive UIs, integrating dynamic D3.js charts, and architecting a robust Data Comparator tool in Java for precision testing. Proficiently managed Java DAOs to execute seamless SQL CRUD operations.

### PROJECTS

#### TaraeGroup.com

01 Sep, 2023 - 23 Dec, 2023

Key Skills: Angular Bootstrap Javascript HTML CSS

Project Link: <https://electricals.taraegroup.com/home>

Built a website (<https://electricals.taraegroup.com/home>) by using Angular, Bootstrap CSS, TypeScript and hosting on AWS EC2 instance, following a responsive web design approach for the company to showcase company profile and services provided by them,

#### Code and Creativity: Building My Digital Showcase

15 Jun, 2023 - 01 Jul, 2023

Key Skills: Angular Bootstrap AWS TypeScript

Project Link: <https://nikhilharpale.com/>

Built a Personal website (<https://nikhilharpale.com/>) for showcasing my Full Stack Development skills, utilizing Angular, Bootstrap CSS, TypeScript and hosted on AWS EC2 instance, following a responsive web design approach.

#### Creating Pathways in NS2

01 Feb, 2022 - 31 May, 2022

Mentor: Prof. Mohan Pawar | Team Size: 4

Key Skills: NS2 TCL Networking Routing Protocols

Researched on creating a Routing Protocol for Network Simulator 2, utilizing TCL and C language to develop a basic Routing Protocol for wireless sensor networks, supported by extensive research and references.

#### Cyber Safeguard: Improving Caesar Cipher Resilience

01 Aug, 2021 - 15 Dec, 2021

Mentor: Prof. Swati Dhopte | Team Size: 4

Key Skills: Java TCP Encryption Mathematical Logic

Created an Encryption algorithm using Java, Encryption, and Mathematical Logic to bolster the security of the Caesar Cipher technique through the integration of multiple operators, random keys, indexes, ASCII values.

**MobileMachines: A Futuristic Heavy Equipment Platform**

01 Feb, 2021 - 31 May, 2021

**Mentor:** Prof. Dipti Pawar | **Team Size:** 4

**Key Skills:** Mobile Application DevelopmentJavaXMLAndroid StudioFirebase

Built an Android application utilizing Java, XML, Android Studio, and Firebase for seamless heavy machinery (Excavators, Bulldozers and more) advertising, listing, and efficient data management.

**FeastFusion: Connecting Restaurants and Diners Digitally**

01 Aug, 2020 - 31 Dec, 2020

**Mentor:** Prof. Mohan Pawar | **Team Size:** 4

**Key Skills:** HTMLCSSDjangoPython

Built a Food order website using HTML, CSS, Django (Python), and SQL, facilitating seamless interactions between restaurants and customers, with a user-friendly admin panel for content management and order tracking

ACHIEVEMENTS

- Technical Team Member in ACES MIT-ADT
- Board of Director at Rotaract Club of Magarpatta City
- Certification from Quantum Learning for Core and Advance Java with SQL

ASSESSMENTS / CERTIFICATIONS

**CORE AND ADVANCE JAVA WITH SQL**

**Key Skills:** Core JavaSQLJDBC

PERSONAL INTERESTS / HOBBIES

- Reading
- Musical Keyboard

WEB LINKS

- Github - <https://github.com/NitroNik7>
- Personal - <https://nikhilharpale.com/>

PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** M 203, Laburnum Park, Magarpatta City, Hadapsar, Pune, Maharashtra, India - 411028

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**Date of Birth:** 05 Jun, 2001

**Known Languages:** English, Hindi, Marathi

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