



## BRIEF SUMMARY

passionate and dedicated Full-Stack Developer with expertise in Java, JavaScript, Python, and Flutter app development. Adept at designing and implementing scalable, high-performance web and mobile applications. Strong foundation in backend development, database management, and . Experienced in working with modern frameworks like Angular, React, and Node.js, with a keen interest in building secure and efficient systems.

## EDUCATION

**Parul University** 2020 - 2026

B.Tech. Integrated - Computer Science & Engineering - PIT | CGPA: **8.32 / 10**

**PARUL INSITUTE OF TECHNOLOGY, Vadodara** 2023

Diploma | Diploma - Computer Science and Engineering - Computer Science and Engineering | AICTE | CGPA: **8.83 / 10**

**paramount academy, Muzaffarpur** 2020

10<sup>th</sup> | CBSE | Percentage: **72.40 / 100**

## INTERNSHIPS

**unified mentor** | IT / Computers - Software 05 Feb, 2025 - Present

Full Stack Web Developer intern

**Key Skills:** Javascript Git HTML5 Github ReactJS Vue.js CSS

Gain hands-on experience in designing, developing, and maintaining web applications.  
Enhance problem-solving and debugging skills.  
Build real-world projects to add to your portfolio.

Key Responsibilities:

Develop, test, and maintain web applications using modern frontend and backend technologies.  
Collaborate with designers, developers, and project managers to implement responsive and user-friendly interfaces.  
Work with databases, APIs, and cloud services to enhance application functionality.  
Debug and troubleshoot issues to improve system performance and reliability.  
Learn best practices in web development, security, and deployment.  
Participate and contribute to team discussions on software design.

**agile group of companies** | IT / Computers - Software 09 Apr, 2022 - 09 Jun, 2022

Java Developer Trainee

**Key Skills:** Hibernate HTML Spring Boot Core Java Spring MVC

Skills & Technologies:

Core Java, Java SE, and Java EE.  
Spring Boot, Hibernate, and other Java frameworks.  
MySQL for database management.  
Version control using Git and GitHub.

Learning Opportunities:

Hands-on experience in Java development.  
Exposure to real-world projects and industry.

Key Responsibilities:

Learn and apply core Java concepts, including OOP principles, data structures, and algorithms.  
Assist in developing and maintaining Java applications under the guidance of senior developers.  
Work with Java frameworks such as Spring Boot or Hibernate to build scalable applications.  
Gain exposure to databases, APIs, and version control systems like Git.

**agile group of companies** | IT / Computers - Software 24 May, 2021 - 24 Jul, 2021

Android Trainee

**Key Skills:** Android Studio Android SDK Kotlin API ui/ux Git

Gained Hands-on experience in Android application development. Exposure to real-world projects and best coding practices and Understanding of mobile app deployment on Google Play Store.

Key Responsibilities:

Learn and apply core Android development concepts, including UI/UX design, activity lifecycle, and fragments.

Develop, test, and maintain Android applications using Kotlin.

Work with RESTful APIs to fetch and display data in mobile applications.

Implement database management using SQLite.

Debug and troubleshoot issues to improve app performance and user experience.

Collaborate with mentors and team members to understand project requirements.

Skills & Technologies:

Programming Languages: Java/Kotlin.

Android SDK, Jetpack Components, and Material Design.

RESTful APIs for communication.

Version Control: Git and GitHub.

## PROJECTS

### SignLanguage recognition

02 Apr, 2022 - 25 Mar, 2023

**Mentor:** prof.hetalvala bhai Dasna | **Team Size:** 3

**Key Skills:** Python tensorflow OpenCV

**Project Link:** <https://github.com/mohitkumar402/ActionDetectionforSignLanguage.git>

Action Detection for Sign Language is a machine learning-based project that aims to recognize and detect sign language gestures from video input. The system uses computer vision and deep learning techniques to identify hand movements and gestures, enabling better communication for individuals with hearing impairments.

Features-:

Real-time sign language gesture detection

Action recognition using deep learning models

Support for multiple sign languages

User-friendly interface for accessibility

### personal portfolio

**Key Skills:** ReactJS HTML CSS tailwind javascript

**Project Link:** <https://github.com/mohitkumar402/mohit-kumar-portfolio.git>

Developed a personal portfolio website to showcase my projects, technical skills, and experience gained during my academic journey and professional work. The portfolio is designed to highlight my expertise in full-stack development, mobile app development, machine learning project

### tradersplayground

**Key Skills:** Flutter Firebase

**Project Link:** <https://github.com/mohitkumar402/tradersplayground.git>

Develop a Paper Trading Platform that allows users to trade in a simulated environment with real-time stock market data but using virtual currency. This helps assess their trading knowledge, decision-making skills, and risk management without any monetary loss..

Key Features:

Real-Time Stock Data: Fetch market prices using APIs (Yahoo Finance, Alpha Vantage, etc.).

Virtual Trading Account: Each user gets a set amount of paper money (e.g., \$10,000).

Order Execution: Support for buy/sell orders, limit orders, and stop-loss.

Live Portfolio Tracking: Display profit/loss, holdings, and trade history.

Use Cases:

Hackathons & Trading Competitions – Evaluate trader skills without real money risks.

Educational Platform – Allow beginners to practice trading strategies.

## ACHIEVEMENTS

- o won 2nd rank in SIH 2022

## PERSONAL INTERESTS / HOBBIES

- o Coding
- o Gaming
- o Bike Riding & Road Trips
- o App & Web Development

## WEB LINKS / IMs

- o Lync - [www.linkedin.com/in/mohit-kumar-851367168](https://www.linkedin.com/in/mohit-kumar-851367168)
- o Github - <https://github.com/mohitkumar402>

## PERSONAL DETAILS

**Gender:** Male

**Marital Status:** Single

**Current Address:** amazon residency Ajwa ,Vadodara Gujarat,  
Vadodara, Gujarat, India - 390019

**Email:** 200345305011@paruluniversity.ac.in

**Date of Birth:** 19 Sep, 2004

**Known Languages:** ENGLISH, HINDI