

# Deep Patadiya

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- **Skills:**

Java | JavaScript | MySQL | Node | Angular | Git | GitHub  
Frontend | Backend | Full-Stack | English, Hindi, Marathi, Gujarati – All proficient

- **Objective:**

Motivated professional with 2 years of experience, embracing a shift to full stack/web development. Adept at problem-solving, data-driven insights, and collaboration, poised to leverage these skills in creating user-focused web applications. Eager to contribute to coding, design, and delivering seamless online experiences.

- **Professional Experience:**

**Role: Consultant**

**Birlasoft, Sept 2021-present**

- Interacted with clients to understand and address business requirements, ensuring effective communication throughout project lifecycles.
- Delivered innovative solutions, addressing client challenges and enhancing system performance.
- Resolved production environment issues, ensuring seamless operations and client satisfaction.
- Led a project section and participated in projects, driving performance enhancements and successful new implementations.
- Managed change requests of low and medium severity, including migration, testing, and validation, meeting deadlines and quality standards consistently.

- **Academic and Personal Projects:**

**1. Portfolio Website for Photographer**

**Self-Development Project, June 2023 – July 2023**

- Description: Designed and implemented a responsive portfolio website using the MEAN Stack (MongoDB, Express, Angular, Node), enhancing the visual representation of the photographer's work across different categories.
- Engineered an admin page to facilitate easy updates and image deletions, providing seamless content management.
- Implemented an innovative image thumbnail selection feature for category thumbnails, enhancing user experience and navigation.
- Links: [\[Open Link\]](#) (URL for users/clients), [\[Admin Link\]](#) (URL for admin)

**2. Text Summarization using TFIDF and Textrank Algorithm**

**Final Year Project, (June 2020 – July 2021)**

- Description: Developed a user friendly web application utilizing Angular and Flask for text summarization, enabling users to receive concise summaries from input sources (text, URLs, files).
- Summary is generated using TFIDF and Textrank algorithm to generate accurate and effective summaries.
- Created downloadable PDF reports containing essential information for users containing: Time, Date, Method for Summary generation, Original Text/Url/File name, and Result summary.

**3. Canteen Automation System**

**Mini Project, Jan 2019 – Apr 2019**

- Description: Engineered an Android application using Java and integrated it with a MySQL database to streamline food ordering processes within a college canteen.
- Empowered users to conveniently place food orders, minimizing waiting times and enhancing user satisfaction.
- Provided canteen owners with an intuitive interface to manage food orders and inventory, optimizing operational efficiency.

**4. Smart Parking System**

**Diploma Project, June 2017 – July 2018**

- Description: Designed and developed an Android application using Java, integrated with a MySQL database, to enable users to reserve parking slots in advance.

- Implemented Google Maps integration for seamless navigation to reserved parking slots, enhancing user convenience.
- Empowered parking administrators to efficiently update slot details as needed, ensuring accurate slot availability information.

#### • Education:

- **B.E. in Computer Engineering** | AISSMS IOIT, Pune | Year: 2021 | GPA: 8.92 (78.49%)
- **Diploma in Computer Engineering** | Maeer's MIT Polytechnic, Pune | Year: 2018 | Percentage: 85.88%

#### • Competitive Coding:

- [Hackerrank](#)
- [Leetcode](#)

#### • Industrial Trainings/Workshops:

- **Industrial Training in Android and Java** | Frankel's InfoTech, MIT Polytechnic, Pune | Duration: 1 month
- **Data Science Using Python** | Tech Smart Systems, Pune | Duration: 2 months

#### • Research Paper:

- **Title:** Text Summarization using TF-IDF and Textrank Algorithm
- **Conference:** 2021 5th International Conference on Trends in Electronics and Informatics (ICOEI)
- **Conference Date:** 03-05 June 2021
- **DOI:** <https://doi.org/10.1109/ICOEI51242.2021.9453071>

#### • Awards and Achievements:

- **Best Working Model Award** | Avishkar 2018, Zeal College of Engineering and Research, Pune
- **2nd Place in Just Name It Quiz Competition** | Technica 2018, Maeer's MIT Polytechnic, Pune
- **2nd Place in Poster Project Presentation** | Spectra 2018, Maeer's MIT Polytechnic, Pune
- **2nd Place in Bits and Bytes** | AISSMS College of Engineering, Pune

#### • Declaration:

I hereby declare that the above-mentioned particulars are true to the best of my knowledge and belief.