

DEEP PATADIYA

SOFTWARE ENGINEER

Pune, India | (+91)7350199538 | deeppatadiya24@gmail.com | [Github](#) | [LinkedIn](#)

Skills

Languages: Java, JavaScript, HTML, CSS, SQL, NoSQL, REST API

Frameworks: Angular, Node.js, Bootstrap

Tools: Visual Studio Code (VScode), Git, GitHub, Postman, Heroku, Node.js, Render, Eclipse

Roles and Positions

Birlasoft

Consultant | September 2021 - Present

- Collaborated closely with clients and Subject Matter Experts (SMEs) to gather and analyse business requirements, ensuring clear communication throughout the project lifecycle.
- Led project sections and contributed to other projects, driving performance enhancements and successful implementations, demonstrating leadership and teamwork.
- Managed change requests, including migration, testing, and validation, meeting deadlines and maintaining high-quality standards.
- Developed VBA macros in Excel, automating tasks and reducing manual workload by up to 90%, showcasing proficiency in automation techniques.
- Conducted Knowledge Transfer (KT) sessions, fostering a collaborative learning environment and promoting skill development among team members.
- Optimized database queries in Oracle SQL, achieving a 40% reduction in query execution time and enhancing software performance and scalability. Leveraged advanced techniques such as indexing, query tuning, and normalization to improve response times and accommodate growing data volumes.
- Generated comprehensive reports using Oracle SQL for decision-making and project evaluation, demonstrating strong data analysis and reporting skills.

Projects

Portfolio Website for Photographer

Self-Development | Project June 2023 – July 2023

Tech Stack: Angular, Express, Node, MongoDB, REST API

- Designed and implemented a responsive portfolio website using the MEAN Stack to showcase a photographer's work across various categories.
- Developed an admin page for easy content updates and image management.
- Introduced an intuitive image thumbnail selection feature for improved user navigation.
- Implemented RESTful APIs for seamless communication between the frontend Angular application and the backend Express server.

Text Summarization using TFIDF and Textrank Algorithm

Final Year Project | June 2020 – July 2021

Tech Stack: Angular, Flask, REST API

- Built a user-friendly web application for text summarization, allowing users to obtain concise summaries from different input sources (text, URLs, files).

- Implemented TFIDF and Textrank algorithms to generate accurate summaries.
- Created downloadable PDF reports with essential information including time, date, summary generation method, original content source, and result summary.
- Integrated RESTful APIs to enable communication between the Angular frontend and Flask backend, facilitating data exchange and processing.

Canteen Automation System

Mini Project | January 2019 – April 2019

Tech Stack: Android, Java, MySQL

- Developed an Android application using Java and integrated it with a MySQL database to streamline food ordering in a college canteen.
- Enabled users to place orders conveniently, reducing waiting times and improving user satisfaction.
- Provided canteen owners with an intuitive interface to manage orders and inventory efficiently.

Smart Parking System

Diploma Project | June 2017 – July 2018

Tech Stack: Android, Java, MySQL

- Designed and developed an Android application using Java, integrated with a MySQL database, allowing users to reserve parking slots in advance.
- Integrated Google Maps for seamless navigation to reserved slots, enhancing user convenience.
- Empowered parking administrators to update slot details efficiently, ensuring accurate availability information.

Academic 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%

Certificates

Angular Level 1

Angulartraining.com

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