

Mahek Rajesh Bhartiya



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Description

I am a proactive 3rd year B.E. Computer Science student at PDEA's College of Engineering, Pune, with a proven track record of academic excellence and a passion for software development. My practical exposure and proficiency extend across a spectrum of technologies, including Java, JavaScript, Tailwind, ReactJS, data structures and algorithms (DSA), SQL, and GitHub management. Coming from a family business background, I bring with me a deep appreciation for perseverance and dedication to achieving goals.

Technical Skills

- **Programming Languages** – C, C++, Java, Python, JavaScript, PHP
- **Frontend** – HTML, CSS, ReactJS
- **Framework**– Tailwind
- **Database** – MySQL, MongoDB
- **Version Control** – Git, GitHub
- **Additional Skills** – DSA, API Integration using JavaScript
- **Non-Technical Skills**– Communication, Leadership, Teamwork

Education

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| B.E., Computer Engineering | 2022-2025 |
| PDEA's College OF Engineering Pune | CGPA- 9.14 |
| Diploma In Computer Engineering | 2019-2022 |
| Institute of Engineering and Technology Kannad | 87.54% |
| SSC | 2018-2019 |
| Mother Ganga English School Kannad | 73.40% |

Trainings & Workshops

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|---|-------------|
| • Database Management System, Infosys Springboard | 27 OCT 2023 |
| • Getting Started with Enterprise Data Science, IBM | 08 FEB 2024 |
| • Getting Started with Enterprise grade AI, IBM | 09 FEB 2024 |
| • Advance Course, organized by Code Unnati powered by Edunet Foundation and sponsored by SAP | 2023-2024 |

Extra-curricular Activities

- Managed events such as freshers party, annual gathering and sports week in my diploma college.

Projects

1) Online FIR registration system

- Comprehensive solution for streamlined storage and management of criminal records.
- **Utilizes HTML, PHP, JavaScript, and MySQL.**
- User-friendly interface for online complaint registration and feedback from authorities.
- Enhances law enforcement efficiency and public safety measures.

2) Virtual pen and eraser

- Virtual pen and eraser project using **OpenCV, Numpy, Mediapipe, and Python**.
- Forefinger of the user acts as both pen and eraser, drawing lines parallel to finger movement.
- Futuristic project with great future scope, suitable for the next generation.
- Developed as a SAP capstone project and used for Code Unnati Innovation Marathon.

3) Microsoft Clone (Frontend Development)

- Replication of Microsoft's user interface focusing on frontend development.
- **Utilizes HTML, CSS, and Tailwind** to recreate design elements and functionality.
- Attention to detail and adherence to Microsoft's branding guidelines.
- Demonstrates proficiency in frontend development and delivers polished, professional-grade UI.

4) News website

- Dynamically fetches and displays real-time news articles through **API integration**.
- Implemented with **JavaScript, HTML, and CSS** for a user-friendly web interface.
- Provides up-to-date information from diverse news sources.
- Exemplifies adeptness in API integration and delivers functional and engaging web applications.

5) API Integration Projects

1. GitHub site which shows user data (i.e. user profile).
2. Currency converter using API

6) Additional Projects

1. **Tic-tac-toe game**
2. **Facebook login page** using Html and Tailwind

