

ABHISHEK KARAD

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EDUCATION

MIT-WORLD PEACE UNIVERSITY

B Tech in Electronics and Telecommunication (AI&ML)
CGPA:8.2

2023-2027

ARIHANT COLLEGE OF SCIENCE, COMMERCE AND ARTS

11th and 12th Standard

2020-2022

NATH VALLEY SCHOOL

10Th Standard
Percentage : 93%

2011-2020

SKILLS

Programming Languages: Javascript, HTML, CSS, NodeJS, C++, Python, C

Libraries / Frameworks : Bootstrap, Mongoose, Express-JS, Sequelize, Data-Visualization Libraries

Tools / Platform: VSCode, GitHub, MySQLWorkbench, MongoDB Atlas, AWS

Databases: MongoDB, MySQL

EXPERIENCE

CoDeC Club-General Secretary

Feb 2024-Present

- Coordinated workshops and events featuring esteemed speakers and companies to foster a strong coding culture at MIT-WPU.
- Led the successful execution of Algosangam-24, a three-day event in collaboration with AlgoZenith, attracting over 130 participants.

SIH-24 -College Level

December-2024

- Collaborated on a college-level project using IoT sensors and AI for real-time traffic optimization. Implemented dynamic signal control, emergency lane management, and traffic prediction models to improve congestion flow.

PROJECTS

E-commerce Website [LINK](#)

Node.js, Express.js, MongoDB, Mongoose, JWT, EJS, HTML, CSS, JavaScript

- Designed and developed and deployed a full-stack web application using the MVC architecture, enabling CRUD operations, user authentication, and authorization.
- Integrated MongoDB, Express.js, Node.js, and Mongoose for efficient data management. Implemented JWT authentication
- Built a responsive front-end using EJS to ensure a seamless user experience.

Pune Tourism [LINK](#)

Node.js, Express.js, MongoDB, JWT, CSS, Bootstrap

- Developed a comprehensive tourism platform showcasing Pune's top hotels, restaurants, events, and markets. Leveraged MongoDB, Express.js, React, and Node.js for dynamic content management. Integrated admin login functionality to manage listings and updates efficiently.
- Designed an interactive and responsive UI, ensuring a smooth user experience across devices.

Flask CSV Visualizer [LINK](#)

Flask, Pandas, Seaborn, Matplotlib, HTML, CSS

- Built a Flask-based web app to upload and visualize CSV data using Pandas and Seaborn. Displayed tabular data and dynamic visualizations on the webpage.
- Utilized Flask for backend, HTML/CSS for frontend, and Matplotlib/Seaborn for data visualization.

Car Price Prediction [LINK](#)

Python, Pandas, Seaborn, Scikit-Learn, Matplotlib

- Developed a machine learning model to predict car prices using a CSV dataset with various car features. Utilized Pandas for data preprocessing, Seaborn for visualization, and Scikit-Learn for model training. Implemented the project in Jupyter Notebook with a structured workflow for data analysis and prediction.

CERTIFICATIONS

NODEJS - THE COMPLETE GUIDE - UDEMY

THE WEB-DEVELOPERS BOOTCAMP 2024-UDEMY

BEGINNING C++ PROGRAMMING - FROM BEGINNER TO BEYOND-UDEMY

PYTHON FOR DATA SCIENCE AND MACHINE LEARNING BOOTCAMP-UDEMY