



- Education

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Madhav Chandrashekar Vedpathak

Ambitious engineering student with a thirst for learning and a dedication to excellence. Possesses strong technical skills and a collaborative mindset. Excited to join the industry and contribute to its success while continuing to grow both personally and professionally.

BE Computer Engineering, TSSM's Bhivarabai Sawant College of Engineering & Research, Narhe, Pune

2023 - 2026

Diploma in Computer Engineering, Rajgad Dnyanpeeth Technical Campus, Pune

2020 – 2023

Schooling 10th Std, Rajiv Gandhi Academy of E Learning, Pune

2020

- Internships

Internship at Innovatus Technologies, Pune

July 2022 – August 2022

During my internship at Innovates Technologies, I worked on Java full-stack projects and developed Python machine learning algorithms and natural language processing (NLP) tasks. In NLP, I developed Java applications for both front-end interfaces and backend services, while also utilizing Python for data analysis and predictive modeling, including NLP tasks. I collaborated with team members on project design, participated in code reviews, and contributed to troubleshooting efforts. Additionally, I presented projects to supervisors and team members.

- Projects

Multi-User Chatbot Application with AWS Integration

As part of my final year diploma project, I developed a comprehensive desktop application utilizing Java Swing framework to create an interactive chatbot. The application was designed to cater to the needs of administrators, students, and parents by providing a seamless communication platform.

Key Features:

- **Multi-User Interface:** Implemented separate interfaces for administrators, students, and parents, ensuring tailored experiences for each user category.

- Amazon AWS Integration: Utilized Amazon AWS database services for efficient storage and retrieval of a wide range of data, including questions, user information, and other relevant content.
- Rich Functionality: Equipped the chatbot with a wide array of features, including but not limited to query handling, data management, and user authentication.
- Responsive Design: Ensured a user-friendly experience with responsive design elements, optimizing usability across various screen sizes and resolutions.

- Courses / Trainings

Programming In Java (National Programme on Technology Enhanced Learning)

July 2022 – October 2022

Joy of Computing using Python (National Programme on Technology Enhanced Learning)

January 2023 – April 2023

Android Application Development (iBase Electrosoft LLP)

January 2023

Ethical Hacking from Scratch (Udemy)

August 2023

R Programming for Beginners (Simplilearn)

September 2021

- Skills

- Java Programming
- Python Programming
- HTML CSS
- DBMS
- C/C++
- Windows, Linux
- MYSQL
- Android Development
- Unity 3D (C#)
- DSA
- Teamwork & Communication

- Achievements

TECHNOTHON 2023, Pune

April 2023

NATIONAL LEVEL OFFLINE PAPER PRESENTATION COMPETITION FOR POLYTECHNIC STUDENTS

Awarded Second Rank Prize.

- Publications

SPARKLE – 23, Pune

March 2023

A State Level Technical Paper Presentation Competition

Awarded Special Consideration Judges Prize.

Digital Forensics: Techniques and Tools for Cybercrime Investigations

Global Journal of Computer Science and Technology (GJCST)

Published

01-08-2023

Issue

Vol. 23 No. E1 (2023): GJCST-E Network, Web & Security: Volume 23 Issue E1

- Extra-curricular Activities & volunteering

Engineer's Day 2022, Pune

Winner Poster Presentation Competition (September 2022)

- Hobbies

Story writing, Cycling, Listening Music.