Devdatta Patil

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EDUCATION

VIT Bhopal University   **Bhopal, Madhya Pradesh**
Bachelor's in Technology (Computer Science) | CGPA: 8.07   *Oct 2022 - Jun 2026*

KES's Pratap College   **Jalgaon, Maharashtra**
Higher Secondary Certificate (Class XII) | Grade: 81.50%   *Jun 2021 - May 2022*

St Mary English Medium High School   **Jalgaon, Maharashtra**
Secondary School Certificate (Class X) | Grade: 94.80%   *Jun 2019 - Mar 2020*

WORK EXPERIENCE

GSSoC' 24

Contributor   *Oct 2024 – Nov 2024*

- Participated in an open-source contribution competition organized by Girl-script Summer of Code, a 1 month open-source internship, leading to the successful implementation of 10+ feature requests and bug fixes.

PROJECTS

Machine Learning-Based Sentiment Analysis   *Nov 2024 – Mar 2025*

- Developed a sentiment analysis model using Python and Scikit-Learn, achieving 90% model accuracy on 100,000+ pre-processed tweets.
- Utilized Tweepy API for large-scale data collection and cleaning, enhancing dataset quality by 20%.
- Designed and deployed a web-based dashboard with HTML, CSS, and JavaScript to visualize insights from 10,000+ social media posts.

Personal Finance Management Application   *Jun 2024 – Nov 2024*

- Built a Django-powered finance tracking web app used by 500+ users, supporting secure login and processing 10,000+ daily transactions.
- Engineered an interactive user interface with HTML, CSS, and JavaScript, increasing engagement by 40%.
- Ensured financial reporting accuracy (95%+) through robust backend logic and data validation mechanisms.

Smart Home Automation System   *Nov 2023 – Apr 2024*

- Created a smart home platform for 100+ households with web and voice control integration, achieving 98% command execution accuracy.
- Integrated Google Assistant API and Flask backend to handle 100+ real-time device state updates per second.
- Delivered a responsive UI using HTML, CSS, and JavaScript, improving usability by 30%.

SKILLS

- **Languages:** Python, Java, JavaScript, HTML, CSS, TypeScript
- **Frameworks:** React, Node.js/Express.js, Next.js
- **Developer Tools:** Git, Visual Studio, AWS, Canva, Excel

ACHIEVEMENTS

- Ranked among top 5% out of 23,000+ participants in "**Cloud Computing**" course on NPTEL, IIT Kharagpur.
- Completed the **#100DaysOfCode** challenge with daily coding streak, strengthening algorithmic thinking.
- Solved **130**+ Data Structures and Algorithms problems in Java on Leetcode.

CERTIFICATIONS

- **Coursera** - Google Bits and Bytes of Computer Networking   *Dec 2023*
- **NPTEL** - Cloud Computing   *Apr 2024*
- **Ethnus** - AWS Solutions Architect   *Apr 2025*
- **Ethnus** - MERN Full-Stack   *Apr 2025*