

Abhishek Dwivedi

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EDUCATION

Technocrats Institute of Technology <i>Bachelor of Technology in Information Technology – CGPA: 8.29</i>	Bhopal, MP 2020 – 2024
Central Academy Higher Secondary School <i>Senior Secondary (Class XII) – Percentage: 76.8</i>	Shahdol, MP 2019 – 2020

EXPERIENCE

Subject Matter Expert (Computer Science) <i>Chegg India</i> <ul style="list-style-type: none">As part of my role, I am responsible for providing students worldwide with comprehensive solutions to their computer science problems.	Feb. 2020 – Present
Programming Instructor <i>Sandbox Group (Internship)</i> <ul style="list-style-type: none">As a programming instructor intern, my main focus was to equip students with the necessary skills and knowledge to excel in Java, Python, and Frontend Development.I instructed over 50 students as an intern and gained valuable teaching skills and practical experience.	Sep. 2022 – Nov. 2022

PROJECTS

Color Switch Game - <i>Java, JavaFx, UML, Object Oriented Programming</i> <ul style="list-style-type: none">Currently building an endless-runner game with additional features such as pausing, saving, and loading games using serialization.Following Object Oriented Programming design concepts and creating UML and Class Diagrams before writing any code.
Codeforces Visualizer App - <i>Java, XML, Codeforces API, Android Studio</i> <ul style="list-style-type: none">Developed an Android app that visualizes user data from codeforces public API into charts and graphs.Provided key insights and statistics to the user enabling them to streamline their training sessions perfectly.
Portfolio Website - <i>Html, CSS, Javascript, jQuery, BootStrap</i> <ul style="list-style-type: none">I have designed and developed a portfolio website that is responsive and highlights my skills, experience, and projects.The website prioritizes user experience and search engine optimization to ensure a seamless browsing experience.
Bank Loan Default Risk Analysis - <i>Python, Pandas, Seaborn, Matplotlib, Numpy, Microsoft Excel</i> <ul style="list-style-type: none">A case study in the financial services industry used EDA to analyze past loan data and minimize financial loss. The insights gained from EDA improved risk models for lending decisions and overall risk management processes.Performed data cleaning, preprocessing, and visualization, and applied statistical techniques to uncover insights.

ACHIEVEMENTS

- GeeksForGeeks** handle: [abhishekdwivedi94443](#) Solved 600+ questions on GeeksForGeeks, consistently ranked among the top coders in the institute
- CodeChef** handle: [abhishek9444](#) Solved 400+ coding questions on CodeChef with a 2-star badge and participated in 30+ contests
- LeetCode** handle: [abhishekdwivedi94443](#) (3 star)
- Certified in Problem Solving (Intermediate) and Java (Intermediate) by HackerRank, which included training on data structures, algorithms, and programming concepts [Certificate](#)
- Smart India Hackathon college-level finalist as a team leader.

SKILLS

Technical Skills: Java, Python, HTML, CSS, JavaScript, jQuery Bootstrap, XML, Android, Pandas, Matplotlib, Seaborn, Google Firebase, MySQL, Git, Github.

Core Subjects: Data Structures and Algorithms, Operating System, Database Management System, Object Oriented Programming, Computer Networks, Compiler Design