

AJIT DIXIT

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Education

VIT Bhopal University

Oct 2022 – Present

B.Tech in Computer Science and Engineering

Bhopal, India

- Focused on core concepts of computer science, including algorithms, data structures, software development, and system architecture.
- Engaged in various hands-on projects, hackathons, and coding competitions to enhance problem-solving skills.

Indus Valley Public School, Noida

July 2020 – July 2021

CBSE 12th Standard (91.2%)

Noida, India

Indus Valley Public School, Noida

July 2018 – May 2019

CBSE 10th Standard (92.8%)

Noida, India

Experience

Web Development Intern

Jan 2025 – March 2025

KL LAB

Remote

- Developed and optimized secure back-end systems for KL LAB.
- Structured schemas for user profiles, blogs, and comments using MongoDB and Mongoose.
- Built RESTful API routes with Node.js and Express.js for handling HTTP requests and middleware functions.
- Integrated secure JWT-based authentication, ensuring data integrity and security.
- Technologies: Node.js, Express.js, MongoDB, JWT.

Projects

Portfolio Website

Jan 2025 – Feb 2025

Personal Web Portfolio

Remote

- Designed and developed a responsive personal portfolio website to showcase skills and projects.
- Used HTML, CSS, and JavaScript for front-end development.

NewsMania

Dec 2023 – April 2024

News Aggregator Platform

Remote

- Developed a real-time news aggregator using React.js and News API.
- Integrated API-based news fetching, efficient state management, and modular components.
- Used Bootstrap and CSS to create a user-friendly interface.

Quick Food

Aug 2023 – Nov 2023

Food Delivery Website

Remote

- Designed and developed Quick Food portal application, a user-friendly Food delivery website.
- Implemented intuitive UI/UX features for seamless browsing and booking experiences, optimizing functionality for efficient Food selection and transactions.
- Technologies: HTML, CSS, JavaScript, ReactJs, Firebase.
- Role: Front-end developer.

Technical Skills

Languages: C++, JavaScript, Python.

Frameworks/Technologies: HTML, CSS, ReactJS, Node.js, Express.js, MongoDB, JWT.

Tools: GitHub, MySQL.

Domains: Web Development, Software Development, Machine Learning.

Achievements

GeeksforGeeks: Solved 100+ Data Structures and Algorithms problems.

LeetCode: Solved 100+ Data Structures and Algorithms problems.

HackerRank: 4-Star in C++, 3-Star in Python.

Extra Activities

Marketing team Co-Lead at VIT Bhopal IOS club:

- Led marketing initiatives that increased club membership by 30% within one semester.
- Organized tech workshops and events with 90% attendance rate among members.
- Developed and executed social media strategies that improved engagement by 45%.
- Collaborated with other club leaders to ensure seamless coordination between technical and non-technical aspects of the club.
- Created compelling promotional materials that effectively communicated club activities to the student body.