

ADARSH TIWARI

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EDUCATION

Bansal Institute Of Engineering and Technology

09 2021 – 06 2025

Bachelor Of Technology - CGPA - 7.8

Lucknow, India

Navals National Academy

04 2018 – 04 2019

10th - - Percentage - 88.6%

Gorakhpur, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Network Security
- Artificial Intelligence
- Web Development
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept

PROJECTS

Pathfinding Visualizer using Dijkstra 🔗 | Javascript,Html,Css,React

2023

- Pathfinding Visualizer is an interactive web-based tool designed to help users visualize the process of pathfinding algorithms .
- This project leverages the power of modern web technologies to provide a clear and engaging representation of how **Dijkstra's Algorithm** finds the shortest path between two points .

Voice based Email app for Blind 🔗 | Python

2023

- Voice-Based Email for the Visually Impaired with Python aims to create a user-friendly solution for visually impaired individuals to easily access and manage their emails using voice commands. .
- This app takes input from user in voice without using any hardware components. .

Bank Management System 🔗 | C++

2022

- Bank Management System is a software application that allows banks to manage and organize their customer accounts efficiently. It simplifies various banking operations such as account creation, deposit, withdrawal, and account maintenance. .

Trip Advisor 🔗 | Javascript,React,Html,API

2024

- Trip Advisor is an advanced Travel Companion Application using Google Maps. With Geolocation, Google Maps API, Searching for places, Fetching restaurants, hotels and attractions based on location from specialized Rapid APIs, data filtering and much more

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, SQL, NoSQL, R, XML,

Developer Tools: VS Code, Android Studio, DataGrip, Goland, IntelliJ Idea Ultimate

Technologies/Frameworks: Linux, GitHub, ReactJS, NodeJS, ExpressJS, Git, Mongo,

EXTRACURRICULAR

National Service Scheme 🔗

2022 – current

Volunteer

Lucknow

- Participated in Outreach Programs **Engaged in activities aimed at addressing local community issues, such as health camps, educational support, and environmental initiatives..**
- Promoted Awareness **Spread awareness about important social issues like sanitation, environmental conservation, and drug abuse prevention..**

CERTIFICATIONS

- Building Blog using Mern Stack - Udemy
- Core Java -codegrip
- Problem Solving Basic - Hacckerank
- What is Data Science - Coursera