

DEEPAK GOUTAM

New Delhi, India

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

Education

B.Tech (Computer Science) / VIT Bhopal University

CGPA – 8.82/ 2022 – 2026

10th Standard | Rajkiya Pratibha Vikas Vidyalaya, Dwarka

96.8% / 2019 – 2020

12th Standard | Rajkiya Pratibha Vikas Vidyalaya, Dwarka

93% / 2021 – 2022

Technical Skills

Languages - C++, C, JavaScript, Python, Java

Frontend - HTML, CSS, React JS, Next.js, Tailwind CSS, Redux

Backend - Node JS, Express JS, Next.js

Database - MySQL, MongoDB

Additional - Machine Learning, Git, GitHub, VS Code, AWS

Coursework- Data Structures and Algorithms, Object-Oriented Programming System, Database Management Systems

Projects

Alzheimer Disease Detection

[GitHub Repo](#) | Python, TensorFlow, CNN, Deep Learning

Data Utilization: AI models use various data types, including medical imaging, genetic information, and cognitive tests, to detect patterns associated with Alzheimer's disease.

Techniques and Processes: Machine learning methods like CNNs for image analysis and predictive modeling algorithms are used to train and validate models for accurate detection and prediction.

Challenges and Applications: Ensuring data quality, interpretability of results, and addressing ethical concerns are key challenges; however, AI tools are increasingly being developed to enhance early diagnosis and treatment.

Ticket Support System

[GitHub Repo](#) | React.js, Node.js, Express.js, MongoDB

A full-stack support ticketing system with role-based access (user, admin, super admin), real-time ticket tracking, and JWT-secured authentication. Built with Redux Toolkit and RTK Query for efficient state management and a responsive dashboard UI.

Personal Portfolio

[GitHub Repo](#) | React.js, Tailwind CSS, Framer Motion

Created a comprehensive online portfolio to showcase projects, skills, and experience using modern web technologies.

Used React to manage dynamic content and state, providing a smooth and efficient user experience.

Implemented a contact form to enable visitors to get in touch directly through the website.

Spotify Clone

[GitHub Repo](#) | HTML, CSS, JavaScript

A responsive music streaming web app mimicking Spotify's core UI/UX. Integrates Spotify Web API to fetch playlists, play tracks, and display real-time song data. Includes OAuth-based user authentication and dynamic route-based navigation.

Experience

MERN Full Stack Development Intern [MERN Certificate](#)

January 2025 - April 2025

Gained hands-on experience in building full-stack applications using MongoDB, Express.js, React.js, and Node.js.

Developed and deployed CRUD-based web projects with responsive UI using HTML, CSS, Bootstrap, and JavaScript.

Experiential Learning Trainee | CMSD – Hyderabad & Pune

September 2024 – October 2024

IoT, Satellite Systems, CBTC, Telecom Infra, Prototyping

Explored real-world tech at ISRO-NRSC, L&T Metro, BSNL, and T-Works, gaining hands-on exposure to IoT, metro automation, and satellite systems.

Understood server infrastructure, communication networks, and R&D incubation through industry visits and workshops.

Achievements

* **NPTEL** Certificates: Cloud Computing, Marketing Analytics

* Google Coursera Certificate: Bits and Bytes of Computer Networking

* Solved over **350+ problems** on various platforms. [Leetcode](#) [GeeksforGeeks](#) [CodingNinjas](#)

* Selected for the prestigious **EY Scholarship** Program in recognition of academic excellence

2020-2025

* Several LinkedIn certificates to boost my soft skills. (Acting Decisively, Communication Foundation etc.)

* Successfully completed Advanced Microsoft Excel and PowerPoint training by EY.