Anurag **Anand**

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Education

VIT Bhopal University, Bhopal   *Bhopal, India*

B.Tech. In Computer Science and Engineering   *September 2022 - Present*

C.G.P.A: **8.12/10**

R.O.S Public School, Sitamarhi   *Sitamarhi, India*

12th Standard   *April 2019 - March 2021*

Percentage: **72%**

Technical Skills

Language	Python, C++, HTML/CSS, javaScript, Golang
Tools/Framework	MongoDB, Git/GitHub

Projects

Tourism Website

- Developed a dynamic tourism website that provides insights into various travel destinations, helping users explore and plan trips efficiently.
- Designed and implemented the backend using **Python** and **Flask**, ensuring seamless data management and API handling.
- Integrated **Machine Learning algorithms** to recommend destinations based on user preferences.
- Utilized **Mapbox API** for location-based services.
- Built a responsive frontend using **HTML, CSS**, and JavaScript to enhance user experience.
- Collaborated with a team of 5 members, to ensure timely and efficient project delivery.

Bookie Nest

- Developed **Bookie Nest**, a dynamic and user-friendly online bookstore that allows users to browse, search, and purchase books with ease.
- Built the frontend using **React.js**, enabling responsive UI components and seamless user interaction.
- Implemented the backend with **Node.js** and **Express.js**, providing secure and efficient API endpoints for user and book management.
- Integrated **MongoDB** as the database for storing user data, book inventory, and order history.
- Enabled user authentication, shopping cart functionality, and order placement features.

Diabetes Predictor

- Developed a machine learning-powered web application to predict diabetes risk based on user health inputs.
- Built the frontend using **React.js** for dynamic and responsive user interaction.
- Created RESTful APIs with **Node.js** and **Express.js** to handle user input and ML model communication.
- Trained and integrated a **scikit-learn** based model using health datasets to assess diabetes likelihood.
- Utilized **MongoDB** to store user data and prediction history securely.
- Implemented authentication, form validation, and real-time prediction result display.

Relevant Courses

Networking	The Bits and Bytes of Computer Networking
Cloud Computing	NPTEL - Cloud Computing
Marketing Analytics	NPTEL - Marketing Analytics

Position of Responsibility

Member of Social Media Team of IEEE Student Branch   *[Present]*

Working as a member of the Social Media Team for the IEEE Student Branch, managing content creation, engagement, and promotional activities across various platforms.

Miscellaneous

Volunteering	Worked as a volunteer in Blood Donation Campaigns at my college
Academic Achievement	Secured school **rank 1** in the Maths Olympiad
Photography	Worked as a photographer for Advitya (college cultural fest)