Ambika prasad

Reg No.: 20218017

Chemical engineering

Motilal Nehru National Institute of Technology Allahabad, Prayagraj

📞 +91-7905194692

✉ ambikaprasad2025@gmail.com

 GitHub Profile

 LinkedIn Profile

EDUCATION

•Motilal Nehru National Institute of Technology Allahabad   *2021-2025*

B.Tech Chemical Engineering   CPI : 7.65(upto 4th sem)

•LBS Convent School Kota Rajasthan   *2019-2020*

CBSE, Rajasthan   Percentage: 89.2

•St Mary's Sen Sec School Banda UP   *2017-2018*

CBSE, Uttar Pradesh   Percentage: 86.6

PERSONAL PROJECTS

•UsePopcorn

Movie search application. User can rate and add movie to watchlist

- Tools & technologies used: JavaScript, React, Css and imdba api key. Github repo link
- Search movie by name, search box activates by pressing enter and can also be activated by mouse click.

•Worldwise

Project to save the place that user has visited throught his tours and display all of them on a map

- Tools & technologies used: JavaScript, Vite, React, react-router, react hooks. leaflet library, CSS modules
- Single page application built using react router
- Uses Geolocation browser api for knowing the user current location
- Display map based on the user location and shows the city on which user click over the map
- User can save the visited place with writing some notes about the place, saved place can also be searched in wikipedia.
- On a click over the visited place list then it will render in map. Github repo link

•Natours

Project on booking tour online

- Tools & technologies used: JavaScript, HTML, CSS, Node.js, express, mongoose, pug template, mapBox library and mongoDB
- A landing page for for listing all the tours
- Single page for all the different tours with more tour related information
- Includes map for the different location of tour.
- User login and signup functionality, includes feature to update user information
- Custom build Rest API for tour data, and user info. Github repo link

TECHNICAL SKILLS

Languages: C, C++, JavaScript and Python

Developer Tools: Jupyter Notebook, VSCode, Android Studio(kotlin), Pycharm

Frameworks: Express, Mongoose

Library: React, Node.js, C++: Standard Template Library

Cloud/Databases: mongoDB, Supabase, Figma

AREAS OF INTERESTS

• Data Structure & Algorithms

• Machine Learning

• Web Development

• Graphic Desinging

• Technical Analysis of Markets

ACHIEVEMENTS

• Global rank 345 in August long div 4 rated contest codechef

• Achieved 1 st position in industrial design problem under Avishkar 2022

• Worked in Filo app Edutech company

CERTIFICATION

• Python certification from coursera by Google link

• C++ certification from GeeksforGeeks link