

Anchal Pandey

Software Developer
Mastes of Computer Application
VIT, Vellore

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🌐 GitHub Profile
🌐 LinkedIn Profile

SUMMARY

Result-oriented web developer with experience in the MERN stack. Familiar with machine learning techniques and skilled with Git, APIs, and databases like MySQL and MongoDB. Demonstrated leadership in academic and professional settings with a passion for building impactful software solutions. Seeking opportunities to leverage my skills in web development and software engineering.

EDUCATION

- **Vellore Institute of Technology (VIT), Vellore, Tamil Nadu** 2023-Present
Master of Computer Application
- **National Post Graduate College, Lucknow, Uttar Pradesh** 2020-2023
Bachelor of Computer Application

EXPERIENCE

- **Digipodium** OCT 2022 - MARCH 2023
Web Developer Intern Lucknow, Uttar Pradesh
 - Worked on creating and integrating a Webapp (InvestUp) along with its admin panel.
 - Tech Stack: MongoDB, Express js, React js, Node js, HTML, CSS, Javascript

PERSONAL PROJECTS

- **Rescue Chain**
WebApp + Dapp
 - Tools & technologies used: ReactJS, ExpressJS, NodeJS, MongoDB, Solidity, GoogleMap, Mistral-AI, Stripe, InfuraApi, Cloudinary
 - Emergency help raising platform with real time help status management. Allow to view affected zones on map with first aid tips and AI quick help chat box. Also allow to participate as an independent volunteer. All the movement will be recorded on block for future legal needs including the track of donation records.
- **InvestUp**
WebApp
 - Tools & technologies used: MongoDB, Express, React, Node.js
 - Developed and launched an admin panel, resulting in a 20% increase in efficiency by allowing the admin to handle the connections and investments funding for investors and startups for their mutual funding having various functionalities like Chatting, Consultancy, Blogging, News Updates, Payment Gateway etc.
- **Eco Chain**
Decentralised Application
 - Tools & technologies used: React.JS, ExpressJS, Node.JS, MongoDB, GoogleMap, Solidity
 - Developed a waste management system utilizing the power of MERN and Web3. This hybrid approach provided a vision to engage society in contributing to the civic etiquette by making each garbage cleaning efforts incentivize.
- **Grofers Basket**
Android App
 - Tools & technologies used: Kotlin, XML
 - Developed an android app by integrating google map API for purchasing groceries.
- **Student Performance Prediction**
A Machine Learning Project
 - Tools & technologies used: Regression, Classifiers
 - Used Linear Regression, Logistic Regression and MLP classifier to predict student's performance for a dataset

SKILLS AND INTERESTS

Languages: C++, Java, Python

Web Development: HTML, CSS, Javascript, MERN stack

Databases: MySQL, MongoDB

Tools: Git, Postman

Soft Skills: Leadership, Communication, Critical Problem Solving, Team Work

CERTIFICATIONS

- **Google Cloud Digital Leader Training**, COURSERA *View Certificate*
- **Blockchain** INFOSYS *View Certificate*
- **Machine Learning with Python** INFOSYS *View Certificate*
- **Data Analytics Fundamentals**AWS *View Certificate*

ACHIEVEMENTS

- Core Team Member of **Student Coordinators' Placement Team (NPGC)** at Lucknow *2022-2023*
- Awarded with **Excellence Award** in internship at Digipodium Lucknow. *2023*
- Got **O (Outstanding)** grade for my final year project (InvestUp). *2023*
- Awarded with **best performer** in the cultural fest organised in NPGC Lucknow *2023*

RESEARCH WORK

- Comparison of models for detecting and classifying Diabetic Retinopathy *May 2023*
- Data Elicitation Techniques and Processing through different algorithms *March 2024*