PRANAY RAJ

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EDUCATION

Masters In Computer Application	(Mangalyatan University, Aligarh) **Dec2023 –Dec2025**
Bachelors In Computer Application	(Institute of Management studies, Ghaziabad)**2019-2022**
Intermediate (ISC)- [PCM]	(Modern Academy, Ghaziabad)**2018-2019**
Highschool (ICSE)	(Modern Academy, Ghaziabad)**2016-2017**

COURSEWORK / SKILLS

- DSA
- Oops Concepts
- System Design
- Software Engineering
- Operating Systems
- Computer Networks
- Cloud Computing
- DBMS

PROJECTS

Car-Dealership Website (FS) ↗ | Python, React, Node.JS, Flask, Django, Containers, Kubernetes

- Designing Car dealership website, their architecture and creating web frontends with static and dynamic pages using HTML, CSS, JavaScript and REACT
- Implementing user management and authentication then, developing backend services and communicating with databases
- Continuously Integrating and Deploying changes using CI/CD pipelines

Emotion Detector↗| Python, Watson NLP library, Flask

- We use the embeddable Watson AI libraries to create an emotion detection application.
- So, the Emotion detector runs a sentiment analyzer to from the user chat or conversation.
- It can be integrated with businesses use such systems widely for their AI based recommendation systems, automated chat bots, and so on.

Act-To-Fit (App) ↗ |Java, XML, Firebase, Brainshop API, Android Studio

- A User-friendly app for both patient and doctor with both side login page.
- Maintains Patient medical record for doctors to easy the process of analysis.
- Suggests Doctor's in nearby area as per preference and books the appointment for visit.

Budget Allocation (App)↗ | HTML, CSS, React

- Company's budget allocation app for all departments at one go. All departments can increase or decrease allotted budget through fixed or customized option.
- Multiple currency option to change as per requirement. Handle remaining budget and pops error if the remaining budget is negative.

Express Book Review ↗ | Node.js, Express, POSTMAN

- Backend operation performed like (POST, GET, PUT, DELETE)
- Through Postman is adds user, finds books, modify list and adds /delete review for the books.

TECHNICAL SKILLS

Interpersonal: Problem Solving, Self-learner, Communication, Active Listening, Flexibility.
Languages: Python, Java, JavaScript, SQL
Technologies/Frameworks: HTML5, CSS3, React, Django, Express, JavaScript, NodeJS, Flask
Developer Tools: VS Code, PyCharm, Android studio, Google Colab, POSTMAN, GIT-HUB, LLM's.

CERTIFICATIONS

- IBM Full Stack Software Developer (Professional)
- Google IT Automation with Python (Professional)
- Google Cybersecurity (Professional)
- Excel Basics for Data Analysis
- Databases and SQL for Data Science with Python
- IBM Data Analyst (Professional)
- Data Visualization and Dashboards with Excel
- Artificial Intelligence with Machine learning (Spec)

EXTRACURRICULAR

- Digital Marketing Intern at Amar Ujala (July2021-September2021)
- Solve logical reasoning and Mathematics question.