Aman Gautam

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FULL STACK DEVELOPER

I am a skilled developer with almost 3+ years of experience in Data Structure and Algorithms Python, & Java and frontend skills HTML, CSS, JavaScript, and backend with Node JS & Django with knowledge of popular frameworks/library/interface such as ReactJs, and REST APIs. Seeking a challenging career with an organization to align my goals with an organization's goals for financial and career growth.

EDUCATION

RGPV University
Radharaman Institute of Technology and Science (RITS)

B.Tech Bhopal, M.P, India

Bachelor Degree

TECHNICAL SKILLS

Languages & other : Java, Python, Data Structure and Algorithm

Web technologies : HTML, CSS, JavaScript

Bachelor of Technology in Computer Science Engineering (CSE)

Libraries : React.js, Redux, React-Router, Bootstrap, Material UI.

Back-End : Django, Node.js, Express.js, REST APIs.

Databases : MongoDB, SQL

Dev Tools : Visual Studio Code, IntelliJ, Git/GitHub, Firebase,

Dev Process : Agile Methodology

PROJECTS EXPERIENCE

Chat - X (WhatsApp Clone)

Designed and Developed a **Social Media App** where users can **log in** Using **Google account** User **create** a new Chat Room, send **messages** in the group. **Delete** message and rooms.

Real-time end to end encrypted chat using Node.js and socket.io.

Developed and designed a **real-time chat** application for multiple **users** to do **end-to-end encrypted** chat. Get real time **notifications** on user join and **sending** message and exit the **application**.

Tools/Technologies used: HTML, CSS, Visual Studio Code, Node.js, JavaScript, Socket.io, Firebase.

Real Estate-Perdition (ML Based Project)

In this project, I am walking through **analysing** the **problem** from **collecting** data, **importing** it to a **Jupiter**. **notebook**, looking for **promising** attributes, **finding** out **correlations**, **plotting graphs**, creating a **pipeline**, **dealing** with **missing** values and much more. At the end we present the **problem** to the **real e-states company** who will use the **model** for **predicting** house prices given a set of **features**.

Tools/Technologies used: Python, scikit learn, Matplotlib, Pandas, NumPy, Visual Studio.

Disha- A student portal (Django – Project)

Developed and **designed** a student help portal where user (Student) can **login** or **sign** up using a unique **username** and unique **password**. User can create a **notebook**, To-do, **search** a **book** or a study **material** on one place where user get a result from direct **google and YouTube**. Search an article on **Wikipedia** and get a different **unit converter** all feature at one **application**.

Tools/Technologies used: HTML, CSS, Python, Django, VS Code.

Turtle Racing App

Created a turtle racing application with **integrated Tkinter** for user interface, there user have an option to bet the colour on the **turtle**.

Tools/Technologies used: Python, Tkinter, Turtle library, PyCharm. Certifications

Certificate

Google IT Automation with Python Professional Certificate