Model Class Diagram1

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BASIC RELATIONAL DATABASE MODEL FOR NEW PROJECT AND JOB PORTAL

+USER [DATABASE]
+VENDOR [DATABASE]
+MAIN_ADMIN

USER DATABASE

Sign_up or Login Details [Table]

+Email id or PhoneNo [primary key]
+username [foreign key]
+password [min 6 character]

Basic User Details [Table]

+username [primary key]
+Name
+DOB
+Gender
+City
+State
+Country
+Zip Code
+Address

MAIN ADMIN

Admin Portal Will Have

-Complete View of Both User and organization details.
- Control to delete, update, modify the data.

Professional Qualification

+username [primary key]
+Highest Qualification
+employment status: i.e freelancer etc
+industry preference: i.e management etc.
+domain preference i.e testing or development hr etc
+role preference i.e database developer or java developer etc
+area of expertise i.e automation or database or content creation etc

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Vendor or Organization Database

Sign Up or Login Details [Table]

+Email id or Phone No [primary key]
+username [foreign key]
+password [min 6 character]

Company Details [Table]

+username [primary key]
+Name of The company [Foreign key] [because company name will be unique]
+Country
+State
+City
+Address
+Company official website
+HR email id
+HR Contact Number
+Industry Type like i.e Information Technology or consultancy etc
+Company Registration Number [issued by government] [for verification purpose]
+Company PAN number [for verification purpose]
+GSTIN Number [for verification purpose]

Vacancy Detail [Table]

+Name of The Company [Primary Key]
+Job Id [foreign key]
+Job Role
+Job Description
+Job Type i.e full time or internship
+Job Location
+Requirement i.e fresher or experianced
+Total Vacant Position
+Education Qualification like: min graduation etc.
+Salary or stipend