**Admin Model**

{

"\_id": "ObjectId",

"admin\_name": "String",

"admin\_password": "String",

"role": "String",

"access\_token": "String",

"refresh\_token": "String"

}

**Job Listing Model**

{

"\_id": "ObjectId",

"company\_id": "ObjectId",

"job\_title": "String",

"job\_description": "String",

"job\_type": "String",

"location": "String", // You can use enums or specific strings here

"company\_name": "String",

"package": "Number",

"application\_deadline": "Date",

"year": "Number" // Represent the year as an integer

}

**Password Model**

{

"\_id": "ObjectId",

"student\_id": "ObjectId",

"password": "String"

}

**Shortlisted Students Model**

{

"\_id": "ObjectId",

"admin\_id": "ObjectId",

"company\_id": "ObjectId",

"job\_id": "ObjectId",

"sap\_id": "String",

"company\_name": "String",

"student\_name": "String",

"job\_role": "String",

"email\_id": "String", // Consistent naming: email instead of mail

"year": "Number"

}

**Company Model**

{

"\_id": "ObjectId",

"company\_name": "String",

"selection\_rounds": "String", // Consider using an array if multiple rounds are needed

"criteria\_of\_academics": "String",

"eligibility": "String",

"designation": "String",

"package": "Number",

"year": "Number"

}  
  
**Placed Student Model**

{

"\_id": "ObjectId",

"sap\_id": "String",

"student\_name": "String",

"company\_name": "String",

"job\_role": "String",

"package": "Number", // Changed from string to number for consistency

"year": "Number"

}

**Branch Model**

{

"\_id": "ObjectId",

"branch\_name": "String",

"number\_of\_students": "Number",

"number\_of\_placed\_students": "Number",

"number\_of\_opt\_out\_students": "Number",

"year": "Number"

}