1. Personal details :

|  |
| --- |
| **Personal\_details**  app\_no (int, primary)  first\_name (varchar)  mart\_status (int(0/1))  gender (int (0/1))  address (varchar)  phone (int)  email (varchar)  post\_applied (int) \*  discipline (int) \*  specialization (int)\*  DOB (date)  Age ( int)  Domicile (int (0/1))  category (int)\*  current\_pay (int)  prev\_apply (int(0/1))  prev\_appliction\_remarks(varchar)  expected\_join\_date(date)  --attachments—  DOB certificate  photograph  signature |

\* -- Refers to index ids of other reference tables.

1. Class X

|  |
| --- |
| **class\_ten**  app\_no (int ,fk,unique)  board (int) \*  city (varchar)  state (int) \*  year (date )  score (varchar)  score\_type (int) \*  --attachments—  CLASS X certificate |

1. Class XII

|  |
| --- |
| **class\_twelve**  app\_no (int ,fk,unique)  board (int) \*  city (varchar)  state (int) \*  year (date)  score (varchar)  score\_type (int) \*  stream (int ) \*  --attachments—  CLASS XII certificate |

1. Bachelors

|  |
| --- |
| **bachelors**  app\_no(int, fk,unique)  college\_name(varchar)  University(varchar)  Exam(varchar)  course(int) \*  join\_year(date)  end\_year(date)  CPI(float)  --attachment—  Certificate |

1. Masters(same as bachelors)

|  |
| --- |
| **masters**  app\_no(int, fk,unique)  college\_name(varchar)  University(varchar)  Exam(varchar)  course(int) \*  join\_year(date)  end\_year(date)  CPI(float)  --attachment—  Certificate |

1. PhD

|  |
| --- |
| **phd\_details**  app\_no(int,fk,unique)  college ( varchar)  university(varchar)  duration\_in\_months (int)  professor\_under(varchar)  thesis\_name (varchar)  thesis\_submission\_date (date)  specialization(varchar)  remarks(varchar)  --attachments—  certificate |

1. Previous employment details:

|  |
| --- |
| **employement\_details**  app\_no(int, fk)  organisation(varchar)  position (varchar)  nature\_of\_duty(int)\*  join\_date(date)  leave\_date(date)  pay(varchar)  remarks(varchar)  --attachments—  certificate |

1. R&D/Industrial Training:

|  |
| --- |
| **training**  app\_no(int,fk)  program\_name(varchar)  organisation(varchar)  from(date)  to(date)  location(varchar)  Desc(varchar)  --attachment—  certificate |

1. Projects:

|  |
| --- |
| **projects**  app\_no(int,fk)  name(varchar)  description(varchar)  sponsored(int(0/1))  Guide(varchar)  Patent(int(0/1))  link(varchar)  from(date)  to(date)  completed(int(0/1)) |

1. Publication information:

|  |
| --- |
| **publication**  app\_no(int,fk)  title(varchar)  publisher\_name(int) \*  authors(varchar)  refereed(int(0/1))  DOI(varchar)  CODEN(varchar)  Conference(varchar) |

1. Teaching Experience:

|  |
| --- |
| **teaching\_experience**  app\_no(int,fk)  institute\_name(varchar)  Location(varchar)  from(date)    to(date)  Post(int )\*  course(varchar)  specialization(varchar)  Lab\_course(int(0/1))  department(int)\* |

1. References:

|  |
| --- |
| **references**  app\_no(int,fk)  name(varchar)  phd\_guide(varchar)  --attachments—  reference letter |

1. Additional details:

|  |
| --- |
| **remarks**  app\_no(int,fk,unique)  remarks(varchar) |

All other tables (marked with \*) are reference tables which basically contain the structure:

|  |  |
| --- | --- |
| id(int , pk) | name |

The application no is primary in the first table and foreign in the rest of tables, unique/not unique depending on the table.