# MongoDB Schema

This document outlines the schema for the profile collection used in the Me-API Playground application. The database used is MongoDB.

## Collection: profile

This collection is designed to store a single document representing the candidate's professional profile.

### Document Structure

* name: **String**
  + *Description*: The full name of the candidate.
  + *Example*: "Nekunj Khanna"
* email: **String**
  + *Description*: The contact email address of the candidate.
  + *Example*: "nekunj44@gmail.com"
* education: **Array** of **String**
  + *Description*: A list of educational institutions attended.
  + *Example*: ["Manipal University Jaipur"]
* skills: **Array** of **String**
  + *Description*: A list of the candidate's professional skills.
  + *Example*: ["Backend Developer and AI engineer"]
* work: **Array** of **String**
  + *Description*: A list of work experiences.
  + *Example*: ["string"]
* projects: **Array** of **Objects**
  + *Description*: A list of projects the candidate has worked on. Each object in the array has the following structure:
  + title: **String** - The title of the project.
  + description: **String** - A brief description of the project.
  + links: **Array** of **String** - URLs related to the project (e.g., repository, live demo).
* links: **Object**
  + *Description*: An object containing URLs to professional profiles.
  + github: **String** - URL to the candidate's GitHub profile.
  + linkedin: **String** - URL to the candidate's LinkedIn profile.
  + portfolio: **String** - URL to the candidate's portfolio website.

### Indexes

Since the collection is intended to hold only a single document, no custom indexes are required beyond the default \_id index created by MongoDB. Queries are simple lookups for the entire document.