

## ABSTRACT

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The “**CANDIDATE INFORMATION SYSTEM**” is a web-based system where candidate can provide online information such as personal details, educational qualification details, work experience details to AMTRON which can be used for hiring process . An Online Candidate information System is to be developed with a front-end web interface and a back-end database.

The “**CANDIDATE INFORMATION SYSTEM**” will allow the candidate to apply for different positions as per their qualification. The candidates initially have to sign up into the system by providing their full name ,email-id, and password and then they can login by providing email-id and password.

There are three types of users who can perform the activities of the system. They are as HR department, Concerned Department and Candidate. To perform the administrative tasks a user must log in to the system using his user id and password. When a user is logged in as HR Department or as Concerned Department then they can perform their respective task.

In the web development field, three-tier system architecture is used. The system is developed with a front-end web interface using JavaScript, HTML and CSS and a back-end database MySql. Server side language PHP is used which could be considered front-end as they are used to dynamically generate the front-end page for the user.