***Innov-edu Technology Profile***

*WordPress Plugins :*

1. **Akismet :** spam filtering service that filters spam from comments, trackbacks, and contact form messages. The filter works by combining information about spam captured on all participating sites, and then using those spam rules to block future spam.
2. **Contact Form 7 :** This plugin is simple but flexible – it manages multiple contact form, plus you can customize the form and the mail contents flexibly with simple markup – CAPTCHA is included in this
3. **Jetpack by WordPress.com** : Plugin brings many of the most powerful features available on WordPress.com to self-hosted WordPress sites
4. **All in One SEO Pack** : This plugin allows to easily optimize the WordPress website for search engines and social media platform
5. **Google Analytics for WordPress** : Adds tracking ID to every page of site automatically – automatic tracking of outbound clicks and pageviews
6. **LearnPress Plugin :** Allows for multiple instructors, where two or three manage one course

*API :*

1. **Google Font API :** The Google Font API helps add any web fonts to any web page

*Frameworks :*

1. **PHP; PHP7 :** language used for web development and can be embedded into HTML

*Mobile :*

1. **Iphone/ Mobile Compatible :** Website contains code that allows the page to support iphone and android or any other Mobile Content.
2. **ViewPort Meta :** There is viewport meta tag which means the content may be optimized for mobile content – also plugin All in One SEO helps in optimization.

*Web Hosting Providers :*

1. **Amazon – AWS –** Amazon Web Services : the most on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered pay-as-you-go basis

*Email Hosting Providers :*

1. **SPF :** Sender Policy Framework is an open standard specifying a technical method to prevent sender address forgery
2. **Namecheap :** This Email hosting provider has good website security and privacy for hosting custom domains for emails.

*Name Server :*

1. **Namecheap DNS :** This DNS service provides name to IP address mapping for devices connected to Internet.

*Web Servers :*

**Nginx :** HTTP server and mail proxy server

Verify Certificate Page

*Frameworks :*

**Express.js :** JavaScript framework used to build web application in Node,js

*Webservers :*

Same webserver as the main Innov-edu site.

*Tools :*

1. **HTML5 DocType**
2. **CSS**
3. **Twitter Bootstrap :** Designed to kickstart development of webapps and sites
4. **Sub Resource Integrity :** SRI is a W3C specification that allows web developers to ensure that resources hosted on third-party servers have not been tampered with

*Content Delivery Network :*

1. **Content Delivery Network** : some of the site contents are stored on a content delivery network – proxy server
2. **StackPath BootstrapCDN** : Their CDN System – enables to load CSS, JS and images remotely from the servers