

# ABI TIMSINA

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## PROFESSIONAL SUMMARY

Full Stack developer with professional expertise in web development, algorithms, relational and non-relational databases, and object-oriented program. Great at picking up new technologies and design concepts. Strongly attentive to details, organized, and clean code. Eager to find new opportunity where I could demonstrate my new found technical skill and patient for technology.

## Technical Skills

**Web Fundamental:** HTML, HTML5, CSS, CSS3, git, jQuery, Bootstrap

**Python:** Python3, Flask, MySQL, Bcrypt, Ajax

**MEAN:** ES5, ES6, TypeScript, Node, Express, Angular, MongoDB, NoSQL, Mongoose, Bcrypt, Postman

**C#:** C# language, Fundamentals, .NET Core, ASP.NET Core, MVC, Entity Framework, MySQL

**Java:** Eclipse

**Front-end/Libraries:** Mongoose, jQuery, Ajax, Bootstrap

**Frameworks:** Angular, Flask, NodeJS, Express

**Dev Tools:** GitHub, VS Code, Sublime Text, Postman, Eclipse

**Database:** MongoDB, MySQL

## Projects

**Restaurant - Group Project** (technologies used: JavaScript, Angular, MongoDB, Express, node.js)

<https://github.com/abitimsina/Restaurant>

- Led the project. Typed and led all the way through the project in a leadership manner.
- Developed this project with cumulative discussions.
- Developed using Angular which includes complete validations.
- Implemented CRUD operations using JavaScript. User can register a restaurant as well as update, delete, and read reviews.
- Designed and stored the restaurant's review/rating using MongoDB
- Created a star rating system and comment section using Angular for customers best reviews.
- Discussed and created high standard reviews and rating system.

**Private Wall** (technologies used: Python, Flask, MySQL, HTML, CSS)

<https://github.com/abitimsina/Private-Wall>

- Developed and implemented multiple messaging applications using flask, MySQL database, HTML forms and CSS for designing the project. Created this project using one-to-many relationships where users can message each other.
- In this project, I have implemented a connection of a Flask application to a MySQL database.
- Project is written in Python, which includes login and registration with complete validations.

- Once a user has logged in, they can view their wall and on the same page logged in user can also send messages to other users.
- Logged in users can send and only see their messages.

**Wedding Planner** (technologies used: C#, ASP.net, ORMs, MySQL, MVC, Entity Framework, .NET, HTML, CSS) <https://github.com/abitimsina/Wedding-Planner>

- Designed and written using C#. Application allows registered users to plan a wedding.
- Designed and implemented database that operates many-to-many SQL tables. Many-to-many was used to RSVP and Un-RSVP the wedding.
- Developed an application that registers wedding's information using ORMs and Entity Framework.
- The application includes login and registration with validations.
- Visitors can RSVP/Un-RSVP to weddings and view attendee lists.

**Commerce Manager** (technologies used: MongoDB, Angular, JavaScript, Express, Node.js, EJS, HTML) <https://github.com/abitimsina/Commerce-manager>

- Designed and developed an application that uses CRUD operations. Clients can add new products as well as update and delete them.
- Used MongoDB to store the product list.
- Structured validations are included in the project to ensure clients desired information. Validation are implemented in HTML page.
- Implemented model binding for instant update.

## WORK HISTORY

Micron Technology, Boise, ID

2015 - 2018

### PRODUCTION OPERATOR

- Operate equipment safely and effectively for production processing. Loading and unloading production material on/off semiconductor tools.
- Work under the guidance of Supervisor to perform and complete the assigned duties in a timely manner.
- Cut and inspected parts to assure the parts meet the company's requirement. Read the processing chart to keep update with the parts.

## EDUCATION

**Coding Dojo Full-Stack Web Development** - Stacks: Web Fundamentals, MEAN, Python, C#

2019 - 2019

**Boise State University** - Computer Science 121 (Intro to Java)

2015 - 2017

**Dennis Technical Education Center** - Information Technology

2014 - 2015