

Education

2016–2020 **Bachelor of Technology**, *Indian Institute of Information Technology*, Allahabad.
GPA-8.83/10.0, *Information Technology*

Internship Experience

May 17 - **MEAN Stack development intern**, *Sierre Technologies*, Edison, NJ, US (Virtual).
July 17 { Worked on API authentication using jwt.
{ Prepared backend modules in node.js using express framework.
{ Integrated third party payment module.
{ Received offer from Sierre Technologies to continue internship remotely.

Projects

- Web Dev **Open event webapp.**
{ This is one of the FOSSASIA(GSOC organisation) projects.
{ Added event creation without any need to refresh the page functionality.
{ [Link to my contributions-https://github.com/fossasia/open-event-webapp/commits?author=agbilotia1998](https://github.com/fossasia/open-event-webapp/commits?author=agbilotia1998)
- Web Dev **Event Management System.**
{ Used PHP to build the server side of the application.
{ Used MySQL(PDO) as database for this project.
{ Implemented interested and going features with CRUD functionality available for organizers.
- Web Dev **NCDEX live rates API and SMS.**
{ Used **cheerio** library of npm for web scraping.
{ Used **regex** to manipulate scraped data.
{ Used **twilio** for sending sms.
- Web Dev **Placement Portal for IITA.**
{ Used PHP Slim framework for server side modelling.
{ Used MongoDB for storing data.
{ Authentication with LDAP.
{ Used Socket.io for enabling chat functionality.
- Web Dev **Website developed for a fashion shop .**
{ Used Express framework for various http models.
{ Used MongoDB for storing data.
{ Implemented book order functionality.
- Web Dev **Platform of life hacks.**
{ Used Express framework.
{ Decoupled frontend and backend.
{ Used AJAX for manipulating data.
- Web Dev **Node-angular based to do app.**
{ Used **AngularJS** for making single page application.
{ Used MongoDB for storing data.

Skills & Interests

General	Web development , Scalable Databases
Languages	C/C++, Java ,Javascript,PHP
Development	Web Development (MEAN stack)
Databases	MySQL,MongoDB

Template HTML,ejs
engines
Frameworks Bootstrap,Slim
Other AJAX,CSS,jQuery

Work Samples

Github Profile : <https://github.com/agbilotia1998>

Website : <https://ayush-gupta.me>

Other portfolio: <https://www.hackerearth.com/@agbilotia1998>

Other Achievements

- 2017 Developed an Amazon Alexa skill named Climate Scientia:Facts
- 2017 Secured 6th position in opencodecollab(An open source coding contest)
- 2016 Obtained **98 percentile** in JEE Main (previously AIEEE) among 2 million candidates.
- 2016 Secured 9th district merit on scoring 93.80% in high school.
- 2015 Secured 7th position in State Talent Search Exam(STSE).

Positions of Responsibility

- Feb 17 - **Web Development wing ,GEEKHAVEN(Technical society of IITA)**
 - Present { Among 5 people to be choosen as member of this wing.
 - { Responsible for web operations in college festivals and portals.
 - { Responsible for conducting workshops and events to teach web development .
- May 17- **FullstackDeveloper ,Sierre LLC**
 - Jul 17 { Responsible for design and backend operations of various projects.