
Gaurav Mehla

Software Engineer

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ABOUT

I am **Javascript Developer** and an **open source enthusiast** who always dig deep to learn core concepts of programming. I like creating great and simple experiences for developers and users. I prefer backend work and writing APIs, but in general I enjoy building tech that makes people more productive. Check my github profile for projects i am worked on.

PROFESSIONAL SUMMARY

- Full Stack Web Developer with an entrepreneurial background. Good at working with teams and utilizing real world skills to increase efficiencies.
- I love to share my knowledge and experience. I am a writer at [@hellojs](#) and [@_devblogs](#). I also offer an [newsletter service](#) for Full-stack Web Developers which keeps me motivated to stay up to date with latest technologies and things going on in our community.
- Able to build creative web applications from scratch ; front-end and back-end.
- Proficient in JavaScript, HTML, CSS, Bootstrap, Materialize, jQuery, Git, MySQL, MEAN, MongoDB, Express, Angular 1.0, Ionic, Cordova and Node.js.
- Skilled at learning new technologies at a fast pace. Actively learning programming languages like Go.
- Solid Understanding of HTTP protocol and how server-side code is processed on the server and delivered to client.
- Experience with Photoshop or Sketch (creating sprites, optimizing, cutting or adjusting images)
- Obsession with lean, clean and organized front-end code. Follows [Airbnb's style guide](#) while code.
- Interested in [open-source](#) and currently working on webogram open-source project.

TECHNICAL SKILLS

- Development Stacks : MEAN (MongoDB, ExpressJS, AngularJS 1.0 , NodeJS)
LAMP (Linux, Apache, MySQL, PHP)
- Preferred Languages : JavaScript* and PHP - But I know many more.
- Version Control : GIT*
- Repository managers : Github*, Gitlab, BitBucket.
- Databases : MySQL, MongoDB*, PostgreSQL, Redis and RethinkDB
- Task runners : Gulp* and Webpack
- Package Managers : NPM*, Yarn and Bower
- Frameworks : Twitter Bootstrap, Materialize, Foundation
- Mobile Frameworks : Ionic, Cordova
- Operating Systems : MacOSX , Windows and Linux
- Servers : Apache, Nginx
- CI Tools : Gitlab CI, Travis CI, Jenkins*
- Libraries : jQuery, ReactJS, d3js, etc.
- Also worked on : C, C++, JAVA, WordPress, HTML5, CSS3, SVG, etc.
- Other tools : Photoshop, SSH, UNIX, AWS(eg. S3, EC2), Docker (dokku).

* Note : These technologies are preferred ones. I worked on these technologies much more than others.

PROJECT DETAILS

- Daily Progress Record (**2014**)
 - The project is developed for Kurukshetra Institute of Technology and Management.
 - The web application is currently in use and has over 100+ daily users.
 - This project helps management and teachers of any institute in order to manage schedule of teachers and track their records.
 - It has a lot of features. Some of them are listed below :
 - User Management
 - **Admin** : who has all the permissions.
 - **Management** : These users can only has some permissions which were given by Admin when creating Management users. He can view analytics.
 - **User** : User can only able to insert data in the application.
 - User Profile
 - User can add their personal details, profile picture, etc.
 - User can update its User ID and password.
 - **Received an appreciation letter** as an honour by the college.

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- **Technology Stack** : LAMP with jQuery, AJAX, and Twitter Bootstrap
 - This application is hosted on intranet and is a college property now.

 - Student Progress Management System (**2015 - 2016**)
 - This project is developed for Kurukshetra Institute of Technology and Management. The web application is currently in use and has over 500+ daily users.
 - Application has three types of users :
 - **Administrator** : who can manage all users.
 - **Teachers** : who add data of their students.
 - **Students** : who can view their data.
 - Each student has its own profile using which he can do following things :
 - Students can update its personal information. (which will first go for approval at admin section.)
 - Students can view his/her attendance of all the semesters.
 - Students can view his/her marks of each sessional and semesters.
 - Students can issue their problems or queries online to the management.
 - Teachers also has their own profiles on which they can do following things :
 - They can
 - **Technology Stack** : LAMP with jQuery, AJAX, and Twitter Bootstrap

 - Registration Web Application (**2015**)
 - This web app is used for registering students of other college's and universities who came in college for fests and other functions.
 - Using this application, we can track each and every student of different schools and colleges and analyze this data i.e we can use this data to see different type of stats.
 - Which school/university has maximum number of participants ?
 - How many school/university has maximum number of prize winners ?
 - Performance meter of each state's region, etc.

 - **Technology Stack** : LAMP with jQuery, AJAX, and Twitter Bootstrap
 - Source Code : [Registration_web_application - Github](#)

 - Live Locator (**2015**)
 - This app will
 - **Technology Stack** : LAMP with jQuery, AJAX, and Twitter Bootstrap
 - Source Code : [Live_locator - Github](#)

 - Enigma Quizer System (**2015**)
 - This applications is a quiz manager. It can do following things :

- It has an admin panel where we can create quiz using this application.
 - Students can also take their quiz on this application.
 - Results get stored in database.
 - High level filtering on results to extract different kind of knowledge.
 - Admin can go through test histories and see each test result individually.
- **Technology Stack** : LAMP with jQuery, AJAX, and Twitter Bootstrap
- **VowBill (2014)**
 - This project is developed for Castle 17 (a private restaraunt). The web application is currently in use and has over 500+ daily users.
 - It creates the bill of the customer and print the output.
 - Stores all data in the database. User can go through each bill individually.
 - **Technology Used** : Visual Basics
- **Advance Content Oriented Notifier (2013)**
 - It is a Content Management System based Application used by the Student or Teachers to get continuously updates occurs at college related to them. i.e For students , their Attendance , Sessional Marks , Latest Notices and Messages , etc.
 - Three panels :
 - For Admin
 - For Teachers
 - For Students
 - **Technology Stack** : LAMP
 - Source Code : [Acon - Github](#)
- **Peer to Peer chat server (2016)**
 - It is a script written in python using which you can chat to another person on terminal. Both of the devices has to be on same network.
 - **Technology** : Python 2.7
 - Source Code : [chat_server_python.py](#)

EXPERIENCE

Livemedia, New Delhi - *Software Engineer*

NOVEMBER 2016 - PRESENT

- Working on MEAN Stack.
- Built mobile application (both android and ios) using ionic framework.
 - Deeplinking
 - Modularized code structure
- RESTful API using expressJS (NodeJS)
- User authentication with passport.js and bcrypt.js
 - Javascript Web Tokens (JWT)

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- Continuous integration using gitlab ci and jenkins.
 - Real-time data using web sockets (socket.io).

Buringo, New Delhi - *Senior Software Developer*

SEPTEMBER 2016 - NOVEMBER 2016

- Worked on MEAN Stack.
- Played around HTML5 Canvas.
 - Built a photo editor in which we can
- Built chrome app and extension.
- Developed a mobile application using open-source mobile development framework cordova.

Freelance, Kurukshetra - *Full Stack Developer*

DECEMBER 2013 - JUNE 2016

- For around three years, i worked as full stack developer, offering a range of services including user research, wireframing and prototyping.
- Worked on 10+ projects which were on different technologies i.e PHP, .NET, etc.
 - Build 3+ personal websites of clients.
 - Build 2 POS applications for restaurants.

EDUCATION

Kurukshetra University, Kurukshetra - *B. Tech. in computer science*

AUGUST 2012 - MAY 2016

Worked on real life problem solving projects and scored first-division in graduation.

CERTIFICATION

JAVA - *Sun-web Technologies, Chandigarh*

DECEMBER 2013 - JUNE 2016

PHP - *Full Stack Developer*

DECEMBER 2013 - JUNE 2016

PYTHON - *Multisoft Technologies*

DECEMBER 2013 - JUNE 2016

AWARDS

- Received three appreciation letters from the college.

INTERESTS

- Competitive Programming ([HackerRank](#))
- Learning new things
- Sports (Volleyball, Rope Skipping)

LINKS

Check following links to see my online presence and discover more about me.

- [Linkedin](#)
- [Personal Portfolio](#)
- [Github](#)
- [Treehouse](#)
- [Twitter](#)
- [GitShowcase](#)
- [StackOverflow](#)
- [npm](#)