

Sarnodeep Agarwalla

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EDUCATION

Calcutta Institute of Engineering and Management, Kolkata

MAY 2015

B.Tech in Computer Science and Engineering

CGPA: 7.5

Ramakrishna Mission Vivekananda Vidyamandir

MAR 2011

Higher Secondary Examination (Science)

Percentage: 73.8%

Ramakrishna Mission Vivekananda Vidyamandir

MAR 2009

Madhyamik

Percentage: 82.125%

WORK EXPERIENCE

Full Stack Developer at Foodinger

(<https://www.foodinger.in>)

APR 2016 - MAY 2016

- Designed the Database Schema of the product.
- Developed the Back-End of the Website using LAMP stack and Laravel framework.
- Designed the REST architecture.
- Designed the admin panel (CMS) using Laravel, HTML, twitter-bootstrap.
- Developed the Front-End of the Website using HTML,CSS,JAVASCRIPT,JQUERY,AJAX, Materializecss
- Server(Digitalocean) Deployment and Maintenance

Technologies Used

- Laravel, MySql, apache for backend and REST API development

Web Development Executive at Fashionove

(<https://www.fashionove.com>)

JUN 2015 - MAR 2016

- Used Laravel for backend development.
- Designed the admin panel (CMS) using Laravel, HTML, twitter-bootstrap.
- Designed REST Architecture
- Implemented search using SOLR

Technologies Used

- Laravel, MySql, nGinx for backend and REST API development
- Apache SOLR for search (jdk 1.7)
- Memcached, Gulp

PROJECTS

Photo Album

JUN 2014 - JUL 2014

Description: People can create their account and store their image and other people can see it

- Used Core php for back-end development.
- Designed the frontend using **HTML, CSS, JQuery**

Freelance Project 1

SEPT 2014

Description: A simple CRUD system where the tailor can keep track of his customer order and other information like body measurement with their images

- Used Lumen for back-end
- Designed the front-end with **HTML, twitter bootstrap, JQuery-AJAX**

Freelance Project 2

May 2016

Description: Created a web application through which user can book a service and admin can get real-time notification About that booking

- Laravel as backend and HTML, Bootstrap, JQuery as front-end

MVC Framework

June 2016

Description: MVC framework that can handle request using the defined routes and send response either in JSON format or can send a view

- Used Eloquent ORM as to define the Model
- Can migrate the database using command line interface

Final Year College Project

Online Virtual Classroom

Dec 2015 - April 2015

Guide: Paramita Sarkar, **Assistant Professor CSE dept, CIEM**

- **Description:** Where people can create their account and post their question and also submit their answer and communicate with each other through video conference (built with WEBRTC)
- Implemented the front-end using **HTML, twitter bootstrap, JQuery, AJAX**
- Developed the Backend Using PHP, Mysql

TECHNICAL SKILLS

- **Programming Languages:** C, C#
- **Web Languages:** HTML5, CSS3, Javascript, JQuery, php
- **Frameworks:** LARAVEL, Lumen, Twitter Bootstrap,
- **Other Tools:** Visual Studio, Git, Bower, Phpstorm

Certification

Programming through C, C++ (NIELET DOEACC Society Kolkata center)

MAR 2013 - AUG 2014