

HEMENDRA BOSE

SENIOR SOFTWARE DEVELOPER • BANGALORE, INDIA • 7587099394

◦ DETAILS ◦

Bangalore

India

7587099394

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◦ SKILLS ◦

Angular

Node.js

JavaScript

jQuery

HTML & CSS

Django

Python

Laravel

PHP

MySQL

Postgresql

MongoDB

Socket.IO

Git

Docker



PROFILE

Experienced Web Developer adept in all stages of advanced web development. Knowledgeable in UI & API development, testing, and debugging processes. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.



EMPLOYMENT HISTORY

Software Developer at Appiness Interactive, Bengaluru

November 2019 — Present

DRDO Project: Worked on ML/AI project at client location DRDO for 2 years.

Role: To develop the UI/UX and contribute in designing wireframes by a designer using tools like Adobe XD in Angular 9. Implement all the UI logic required and integrate the APIs developed using spring hibernate.

- Technologies Used:
 - Front End: Angular 9 with PRIMENG UI library, RxJS, Socket.IO, SCSS, HTML, Javascript, Openlayers for maps, Sigma.js for graphs
 - Back End: Spring Hibernate, Solr, PostgreSQL, ML models for Natural Language Processing(NLP), Speech Recognition models for language and speaker of audio files, Speech to text models etc.
- Technologies worked on: Angular 9 with PRIMENG UI library, RxJS, Socket.IO, SCSS, HTML, Javascript, Openlayers for maps, Sigma.js for graphs

Quickbytes.in: This is a web stories/posts sharing platform specially for influencers. Having likes and comments and follow users/pages and notifications in place.

Role: To design and develop the backend of the project including rest API development and integrating 3rd party systems.

- Technologies Used:
 - Front End: Next.js, React.js, Tailwind
 - Back End: Node.js, MongoDB
- Technologies worked on: Node.js, MongoDB

Manipal Hospitals Community Portal (manipalcommunityconnect.in/): This is like a social media for hospital/medical domain having posts, events, blogs, forums and reactions and comments and notifications in place.

Role: To design and develop the backend of the project including rest API development and integrating 3rd party systems.

- Technologies Used:
 - Front End: Next.js, React.js, Tailwind
 - Back End: Node.js, MongoDB
- Technologies worked on: Node.js, MongoDB

Manipal Hospitals E-commerce (lifesonmanipal.com): Currently working in Hospital domain. Developing an application similar to Practo for Manipal Hospitals.

Role: To design and develop the backend of the project including rest API development and integrating 3rd party systems.

- Technologies Used:
 - Front End: Next.js, React.js, Tailwind
 - Back End: Python, Django, PostgreSQL, AWS S3
- Technologies worked on: Django, Python, PostgreSQL, AWS

Full Stack Developer at Teamvault, Pune

May 2017 — May 2019

Role:

- To develop the UI by referring to the wireframes designed by the designers and implement all UI logic using AngularJS/Angular 2+ and some using jQuery.
- To develop backend APIs in Laravel framework of PHP and in some projects using Node.js with MySQL using the ORM based query in both Laravel and Node.js and integrate them with the UI.

Projects:

MtrackR: This is a car and bike garage software to track and maintain details about everything of a vehicle with every minute details for each of its customers and perform various analysis using TensorFlow ML library.

- Technologies Used:
 - Front End: Angular 6 with PrimeNG UI Library, HTML, CSS, Javascript
 - Backend: Node.js, MySQL

Playboy's multiple websites: This had a customer UI to browse and watch the content and the admin dashboard (CMS) for handling the UI content.

- Technologies used:
 - Front End: JQuery, HTML, CSS, Javascript, Bootstrap
 - Backend: Laravel PHP, MySQL, Redis, Gmail/Facebook/Twitter/Instagram Apis for authentication

Teachers To Your Home: This had same kind of functionality as UrbanClap with only providing home tutors and was a UK based organization.

- Technologies used:
 - Front End: JQuery, HTML, CSS, Javascript, Bootstrap
 - Backend: Node.js, MySQL, Stripe for payments, Gmail/Facebook/Twitter/Instagram APIs

Chabooli: This is a social website and app developed using AngularJS 1 and Laravel. This app is similar to facebook and also was London based organization.

- Technologies used:
 - Front End: Angular JS, HTML, CSS, Javascript, Bootstrap, Socket.IO
 - Backend: Laravel PHP, MySQL, Redis, Gmail/Facebook/Twitter/Instagram APIs for authentication

Full Stack Developer at F5 Techno Solutions, Pune

September 2016 — April 2017

Projects:

Pragati Matrimony: A matrimonial website which was Pune based and had minimal matrimonial functionalities.

- Technologies Used:
 - Front End: Angular JS, HTML, CSS, Javascript
 - Backend: Core PHP, MySQL

Infinity Sports Club: This was a club and hotel in Yavatmal, Maharashtra and had the customer login and booking of various activities for a time slot and also had the admin and moderator logins to handle them.

- Technologies Used:
 - Front End: Angular JS, HTML, CSS, Javascript
 - Backend: Core PHP, MySQL

Role: To develop the UI and implement the UI logic using jQuery and writing the APIs in core PHP using MySQL.



EDUCATION

- PG Diploma in Advanced Software Development Methodologies, C-DAC, Pune
2016
- B.E., CSVTU, Bhilai
2011 — 2015
- 12th (C.B.S.E), Delhi Public School, Bhilai
2010 — 2011
- 10th (C.B.S.E), Delhi Public School, Bhilai
2008 — 2009