Avinash Dangi

Full Stack Javascript Developer | Research Engineer | NSIT

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EXPERIENCE

C-DOT, New Delhi — *Research Engineer*

AUGUST 2016 - PRESENT

Developed RESTful Web Application for planning DWDM network by manipulating dynamic MYSQL datasets along with an interactive GIS based UI for map creation using Angular, jQuery, HTML5 canvas and Jointjs diagramming library.

Coordinated core server product and API development in Spring Boot using Java for communication with client.

Java core and Swing UI development for Local Craft Terminal(LCT) for local performance review of DWDM system by fetching and storing live data from system

Designed and developed a Full-Stack Web Application for performance analysis of the DWDM network using MERN stack

Migration of JAVA and Swing based app to microservices architecture based app with enhanced UI and better overall performance of the application. Handled a team of 4 to build swift prototypes and the complete UI of the application.

FINILITE, Gurgaon — *Web Developer*

JUNE 2014 - AUGUST 2014

Wordpress development for revamping client websites with database management using PHP and MySql ensuring high traffic and page views

EDUCATION

NSIT, New Delhi — *BE (Computer Engineering)*
7.43 GPA

AUGUST 2012 - JUNE 2016

Training and Placement Cell Coordinator | Member of Computer Society of India and Canvas-The Art Society | Basketball Team captain

INTERESTS

Medium Blog | Logo Designing | Cricket | Sketching

SKILLS

Client Side
Javascript | **React**| Typescript | JQuery | Ajax | HTML5 | CSS3 | Bootstrap | Sass | **Angular** | D3 | Gulp | NPM | Webpack | Redux

Server Side, Testing and Database
Java | Spring Boot| **Node.js** (Express) | SQL | Firebase | **MongoDb | Jest | Socket.IO**

IT Constructs and Design
Algorithm and Data Structures | OOPs | Spring MVC | Version Control | BEM | Adobe Photoshop | Adobe Illustrator | Adobe Dreamweaver

MOOCS
Algorithm and Data Structures - MIT | FreeCodeCamp | Analysis and Algorithm Designs - I & II | Web Design using AI - Skillshare | MEAN Stack -Udemy | ANGULAR 2+ Complete - Udemy | Simplilearn Full Stack Masters

PROJECTS

Free Code Camp - Front-end degree after completing Vanilla JS, CSS3 and HTML5 projects (Portfolio webpage, Weather API , Quote Generator, Calculator, Pomodoro and Tic-Tac-Toe game)

MERN Projects - ToDoApp | Hackernews API | Stock Price Dashboard | Video Chat Application

Placement Cell Online Portal - Single handedly designed a web portal for easy management of placement processes along with Dashboard theme development and File management for resume uploads

Online Media Center - Directory Reorganization where Name of video file/directory was dynamically converted to an organized file/directory name like movie name [year] [genre] [rating] with Dynamic Search mechanism for movies present on PC on basis of Actor Name, Movie Name, Rating, Genre etc.