DIVJOT SINGH   divjot.singh@live.in   +91-9654987802

ACADEMIC QUALIFICATIONS

Degree/Examination	Year	School/University	% / CGPA
B.E. (Computer Engineering)	2012-2016 (Expected)	NSIT, University of Delhi	77 (Drop 77.91%)
AISSCE CBSE Class XII	2012	St. Mary's School, Dwarka	95.2%
AISSE CBSE Class X	2010	St. Mary's School, Dwarka	9.8 CGPA

TECHNICAL SKILLS

- **Programming Languages:** C (Proficient), JavaScript (Proficient), PHP (Proficient), Java (Intermediate), Python (Beginner)
- **Stacks/Software:** AMP Stack, MEAN Stack, Git, Heroku, Eclipse IDE, Vim (Beginner), Unix (Beginner)

POSITIONS OF RESPONSIBILITY

- **Student Trainee, Samsung Research Institute, Bangalore**   **[Jun, 2015 – Jul, 2015]**
  - Developed tile-based map server, Tizen web app consuming the same and web app to display road analysis data pulled from MongoDB shards (3 systems).

  Technologies : NodeJS, ExpressJS, jQuery, MongoDB, Mapnik & TileMill
- **Product Development Engineer, Refiral**   **[2013–2014]**
  - Former core JS developer. Codebase used to serve **200+** clients, daily. Notable work :
    - Internal API monitoring service, to track down down-times & bugs.
    - Faster routes and server calls to improve perceivable performance (**300-400ms** wins).
    - Expanded support to several e-commerce platforms; Magento, Shopify, Zepo etc to increase client user base.

  Technologies: AMP Stack, AJAX, REST APIs, Composer, Slim, BootStrap , jQuery & HighCharts.
- **Joint Secretary [2013-2014] & Web Developer [2014-2015], IEEE NSIT**   **[2013–2015]**
  - Taught an SIG of 30+ students, covering Web Development, CMS, PHP & JavaScript.
  - Coordinated **Microsoft Student Partner Event**, with a footfall of 200+ students.
  - Developed & maintaining the website. Organize online quizzes (IEEE Day) and competitions on the same.
- **Web Developer, CollegeSpace**   **[2012–Present]**
  - Developed widely used web-apps to cater college related common problems in a mobile friendly way :
    (i) NSITulatorJS, (ii) Notes & Exam papers downloader, (iii) Online Contest Framework, (iv) Wordpress blogs.
  - Designed fest websites (Moksha 2013, Resonanz 2013, Innovision 2013), each with **2000+ views** on first day.

PROJECTS & INTERNSHIPS

- **Research Project** on Watermarking NoSQL Databases   **[Jan, 2015-Present]**
  - Working under Vidhi Khanduja (Assistant Prof, NSIT) on a low overhead watermarking technique for schema-less DBs.

  Technologies : MongoDB, Node.JS
- **Product Development Intern, Rise Consulting**   **[Jan, 2015–March, 2015]**
  - Lead developer for Money Manager, built using MEAN stack. Sys Admin for servers running CentOS with Vtiger CRM.

  Technologies: MEAN Stack, Mongoose, Grunt, SMS Gateways, High Charts, BootStrap, Git, Heroku
- **CollNet, PHP Training Project**   **[May, 2015]**
  - A common networking platform for freshers, existing students and alumni of colleges, powered by personal profiles.

  Technologies : MongoDB, AngularJS, PHP, HTML, CSS
- **CloudKeeper, Database Lab Project**   **[May, 2015]**
  - A shopkeeping management tool with powerful analytics to save logs online through a mobile friendly web app.
- **Frontend Product Development Intern, Frrole**   **[Nov, 2013–Jan, 2014]**
  - Worked under Nishith Sharma (Co-Founder, Frrole) on Buzzometer to show real-time movie buzz using Frrole's APIs
- **Student Attendance Management Tool, Winter Training Project**   **[Oct, 2013]**
  - Simplified responsive solution to manage attendance & automate the admin process.

EXTRA CURRICULAR ACHIEVEMENTS & ACADEMIC DISTINCTIONS

- Granted scholarship in NSIT for year 2012-2013.
- 1st Runner up Aperture Photography Delhi University wide Competition, 2013 (150 participants).
- 1st Runner up in MIMANSA 2009, St. Mary's School Safdurjung, Computer Quiz.
- Secured 98.28 Percentile in IIT JEE, 2012.
- Secured 99.78 Percentile in AIEEE, 2012.
- Topped in school in 10th & 12th board examinations, granted scholarship for 11th – 12th grade.