Nishaanth Vikram

nishaanth2696@gmail.com; +91 95978 75281, DOB: 26th May 1996

nishu2696.github.io

Career Objective:

- To work in learning and challenging environment, utilizing my skill and knowledge to be the best of my abilities and contribute positively to my personal growth as well as growth of the organization

Academic Summary

Year	Degree/Exam	Board/University	%/CGPA
2017	B.E (EIE)	Government College of Technology (GCT), Coimbatore	7.85/10
2013	Class XII	Sri Rasi Vinayaga Rasipuram (SRV) - TN Board	94.9%
2011	Class X	Sri Vijay Vidyalaya, Krishnagiri (SVV) – TN Board	95.4%

Work Experience:

- Full-Stack Developer: (Sep 2020 - Present) @ Linarc

Skillset & Proficiency:

- Programming Language: (MEAN-STACK DEVELOPER)
  - Front – end developing skills: VUE-JS, ANGULAR, D3-JS, TYPESCRIPT, JAVASCRIPT, HTML, CSS, BOOTSTRAP
  - Back – end developing skills: NODE-JS, PYTHON, FLASK
  - Webserver: Express-JS
  - Database: MONGO-DB, SQL
  - Storage Bucket: AWS-S3
- Soft Skills: Adobe Photoshop, Team Player, Leader & Effective Communication Skills

Project Work & Papers:

- Full-Stack Projects:
  - URL-SHORTNER: A proper register/ log-in/ log-out feature with a conversion of long URL into short URL, implemented using ANGULAR, BOOTSTRAP, HTML, NODE-JS, EXPRESS-JS, MONGO-DB, MONGOOSE
    - LIVE DEMO: https://nishaanth-urlshortner.netlify.app/#/
    - CLIENT SIDE GITHUB LINK: https://github.com/Nishu2696/urlshortner-frontend
    - SERVER SIDE GITHUB LINK: https://github.com/Nishu2696/url_shortner-backend
  - GOOGEL DRIVE: A replica of google drive implemented using ANGULAR, BOOTSTRAP, HTML, NODE-JS, EXPRESS-JS, MONGO-DB, AWS-S3(Sometimes it won't work because monthly request of AWS-S3 is only 24 when the request reaches its maximum limit I change the AWS key)
    - LIVE DEMO: https://drivestack.netlify.app/#/
    - CLIENT SIDE GITHUB LINK: https://github.com/Nishu2696/googledrive-frontend
    - SERVER SIDE GITHUB LINK: https://github.com/Nishu2696/googledrive-backend
- Front-End Projects:
  - CRICKET T-10 GAME: Two teams with 60 seconds for each team. Each team has 10-players and each player gets 6 balls only to play and if the player scores 0 the player is considered OUT, implemented using BOOTSTRAP, HTML, CSS, TYPESCRIPT
    - LIVE DEMO: https://60secondcricketgame.netlify.app/
    - CLIENT SIDE GITHUB LINK: https://github.com/Nishu2696/week-5/tree/master/friday
  - COVID-19 INDIA STATEWISE DATA: All data such as active, deceased, recovered cases implemented using BOOTSTRAP, HTML, CSS, TYPESCRIPT, ANGULAR

- LIVE DEMO: https://covid19-visualizer-nishaanthvikram.netlify.app/#/
    - CLIENT SIDE GITHUB LINK: https://github.com/Nishu2696/covid19-visualizer-Nishaanth-Vikram
  - ➢ RAZORPAY INTEGRATION: Proper payment gateway implemented using BOOTSTRAP, HTML, CSS, TYPESCRIPT, ANGULAR
    - LIVE DEMO: https://razorpay-checkout-nishaanth-vikram.netlify.app/
    - CLIENT SIDE GITHUB LINK: https://github.com/Nishu2696/razorpay-checkout-Nishaanth-Vikram
- ▪ NPM PACKAGE:
  - ➢ JS ARRAY METHODS: Few of the array methods such as sort, length, deleting the array can be done using this NPM
    - LIVE DEMO: https://www.npmjs.com/package/jsarraymethods
    - CLIENT SIDE GITHUB LINK: https://github.com/Nishu2696/ARRAY-METHOD-NPM-PACKAGE
- ▪ UI - DESIGN:
  - ➢ PORTFOLIO DESIGN: I have designed my own portfolio which has all the details about me and my projects
    - LIVE DEMO: https://nishu2696.github.io/
    - CLIENT SIDE GITHUB LINK: https://github.com/Nishu2696/nishu2696.github.io
  - ➢ TO-DO LIST: A simple TO-DO APP implemented using HTML, CSS & BOOTSTRAP
    - LIVE DEMO: https://nishaanth-to-do.netlify.app/
    - CLIENT SIDE GITHUB LINK: https://github.com/Nishu2696/To-Do-List
  - ➢ SUBSCRIPTION PAGE: Subscribe for pro version of any app implemented using BOOTSTRAP, HTML, CSS, TYPESCRIPT
    - LIVE DEMO: https://epic-wilson-85458f.netlify.app/
    - CLIENT SIDE GITHUB LINK: https://github.com/Nishu2696/Subscription-UI-DESIGN
- ▪ SYSTEM DESIGN:
  - ➢ SYSTEM ARCHITECTURE OF INSTAGRAM: System design of Instagram for newsfeed and photos uploaded by the users.
    - LIVE DEMO: https://nishu2696.github.io/#works
- ▪ Designed and completed an implementable working model for "*Automatic collection of Service fee at Toll Booth*" using Rasperry Pi interface
- ▪ Designed a "*DTMF controlled Mine Detector*" to be used during remote safety and secutity missions
- ▪ Designed a "*GSM based home automation system*" enabling users to control their home appliance at their comfort from anywhere
- ▪ Authored a paper on "*BIO Medical Instrumentation*" detailing the case and advantages of using Bio – Chips for continuous health detection and diagnosis
- ▪ Presented a paper on "*Smart automobile systems - Automatic lane assist and Blind spot assist*" and got selected for an internship project.

Achievements:
- ▪ Secured first position in HACKATHON conducted by guvi-geek for designing GOOGLE DRIVE using ANGULAR, NODE-JS, EXPRESS-JS, MONGO-DB, AWS-S3
- ▪ Secured first position among 20 teams for Hardware project presentation at INFEX '15
- ▪ As the captain of GCT Hockey team, secured fifth position in *Tamilnadu Inter Engineering Sports(TIES)*, 50+ Colleges
- ▪ Winner of quiz competitions at inter school and inter college levels competition

Positions of Responsibility:
- ▪ Offered Campus placement offer by Tata Consultancy Services in the batch of 2017
- ▪ General Secretary of Department of Electrical & Instrumentation Engineering; organized the annual fest,

ORACLE organizing 15+ competition, 5000+ footfall
- Captain of College Hockey Team, Lead team to a podium finish in zonals and fifth place in TIES

Hobbies:
- Playing Hockey
- Reading about Indian geo - politics & economy
- Trekking