Nishaanth Vikram

nishu2696.github.io

+91 95978 75281

nishaanth2696@gmail.com

A determined and driven individual with a steadfast focus on delivering collective goals while also seeking opportunities for self-learning and growth. Proven track record of conceptualizing and delivering modular and reusable components with expertise in creating solutions demonstrating low latency and enhanced functionality. Recognized for being an inquisitive, driven, and perseverant team player with a strong work ethic and an ability to consistently achieve organizational goals. Areas of expertise include:

- VUE–JS
- CSS
- Express JS

- JavaScript
- Python
- SQL

- HTML
- Node JS
- Mongo DB

WORK EXPERIENCE

LINARC INC. (SEP 2020 – PRESENT)

SOFTWARE ENGINEER 2 – FULL STACK DEVELOPER

- Designed *the complete front end architecture for Linarc software* – a comprehensive tool used by the real estate industry in USA helping with task planning & management, asset tracking and management
- Developed an end-to-end task management system with the user ability to create, modify, check status and update progress. *Notable features*: access and permission restriction on cohorts allowing for data protection; representation of tasks through Kanban boards, leading to better management and tracking; using *Java Script and HTML*
- Created a detailed dash boards to represent **data in graphical format**, allowing the management to process information effectively and helping in decision making; *using D3.JS*
- Developed and delivered a **task tracking and prioritization tool** for an infrastructure client, helping in proper planning and resource utilization, leading to better estimation and timely delivery of commitments, *using VUE JS for UI and Django for API Integration*
- Created a **real-time asset tracking and interaction tool** enabling users to maintain a close watch on business-critical movements, *using VUE JS*
- Delivered utility tools such as a **Calendar tool** with Gantt chart integration to track engagements, a **PDF exporter**, *using VUE JS and Python Module: Report Lab*

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%

PROJECT WORK

FULL STACK PROJECTS

- **URL-SHORTENER**: 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*
- **CLOUD STORAGE**: A replica of Google Drive implemented *using ANGULAR, BOOTSTRAP, HTML, NODE-JS, EXPRESS-JS, MONGO-DB, AWS-S3*

FRONT END PROJECTS

- **CRICKET T-10 GAME SCORECARD**: Two teams with 60 seconds for each team. Each team has 10 players and each player gets six balls only to play and if the player scores a zero, the player is considered OUT; implemented *using BOOTSTRAP, HTML, CSS, TYPESCRIPT*
- **PAYMENT GATEWAY INTEGRATION**: Payment gateway implemented *using BOOTSTRAP, HTML, CSS, TYPESCRIPT, ANGULAR*

UI & SYSTEM DESIGN

- **SUBSCRIPTION PAGE:** Created a Subscription page for the paid version of a service; implemented *using **BOOTSTRAP, HTML, CSS, TYPESCRIPT***
- **SYSTEM ARCHITECTURE OF SOCIAL MEDIA PLATFORM**: System design of Instagram for newsfeed and photos uploaded by the users

PAPERS AND PRESENTATIONS

- Designed and completed an implementable model for "Automatic Collection of Service Fee at Toll Booth" *using Raspberry Pi interface*
- Designed a "GSM-based Home Automation System", enabling users to control their home appliances at their own 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 for the tech summit at RVS College of Engineering

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, a state-level inter-college summit
- Offered Campus placement by Tata Consultancy Services in the batch of 2017

POSITIONS OF RESPONSIBILITY

- Team lead at Linarc for the project on delivery of Task Management system and dashboard creation
- General Secretary of Department of Electrical & Instrumentation Engineering; organized the annual fest – 'ORACLE', with 15+ competitions, 5000+ footfall
- As the captain of the GCT Hockey team secured the fifth position in Tamil Nadu Inter Engineering Sports (TIES), 50+ Colleges

HOBBIES

- Playing Hockey
- Reading about Indian geopolitics and economy
- Trekking