

Summary:

A computer science student seeking challenges and responsibilities with an opportunity for growth and career advancements. Software engineer specializing in Object-Oriented design and analysis with experience in the life cycle of the software design process, proof of concept, prototyping, design, interface implementation, maintenance and testing.

Experience:

Software Engineer | Graduate Research Assistant Lead | OLD DOMINION UNIVERSITY

Jan2021 - Present

- Contributed as full-stack developer on multiple Real-time web-application projects using ReactJS, Django, Flask, and NodeJS
- Achieved best mentor for leading a team, supervised 5 - 10 people to design & improve the functionalities of an application.
- Experienced in system design, developing API endpoints, and creating & executing software test plans, cases and scripts.
- Adapted to develop tasks using the Agile method.(Software:Jira,Meistertask).
- Achieved 78% accuracy results in clinical trials on a research project to detect aggression in dementia patients using off the shelf devices like Fitbit and Actigraph.

Education:

Masters in Computer Science, OLD DOMINION UNIVERSITY, CGPA: 3.87

Jan 2021 - Present

Emphasis on: Web Programming | Intro to Data Science | Data Mining and Security | Computer Architecture | Machine Learning | Data Structures and Algorithms | Cyber Security.

Bachelor of Technology in Information Technology: Jawaharlal Nehru Technological University, Hyd

Aug2014 - May 2018

Emphasis on: Software engineering | Distributed Systems| Design and Analysis of Algorithms | Cloud Computing | Database management

| Data management and Data warehousing | Object Oriented programming | Computer Networks.

Technical Skills:

Front-end frameworks: ReactJS, jQuery, Bootstrap.

Backend frameworks: Express.js, Django, Flask.

Databases: MySQL, Oracle, PostgreSQL, MongoDB.

Programming language: Python, Javascript, PHP, Java.

Cloud: AWS.

Recent Projects:

● Transfer Equivalency Portal:

- Transfer equivalency is a [portal](#) for old dominion university providing course by course equivalency credits with all universities. Its web application is designed using PHP, Javascript and Oracle. [Github](#)

● DevMeet:

- DevMeet is a social network MERN stack application for developers. It contains user authentication, dashboard & profile management, profile display, posts & comments and deployed to heroku. [Github](#)

Academic Projects:

● Digital Library:

- Digital Library is a search engine application containing thesis and dissertation, developed using elastic search, PHP and basic front end with HTML & CSS. Application contains user authentication, search engine, advance search, let you insert documents, speech to text search, advance search, save & delete favorites, discussion board, like and dislike functionalities. [Github](#)

● New York Airbnb Analysis:

- The New York airbnb analysis, data collection, data cleaning, exploratory data analysis, data modeling, modeling on price data, model evaluation, predicted the sale price, Applied sentiment analysis on reviews.
MAE : 29.97 | MSE : 14.41 | R2 score: 0.37 [Github Link](#)

Leadership/Volunteer Activities

- IEEE | ACM student.