

Dikshant Dwivedi

+918750748142 | Dikshantdwivedi055@gmail.com | [Portfolio Website](#) | [LinkedIn](#) | [Github](#) | [Interviewbit](#)

Education

BTech - Bennett University, Greater Noida , Computer Science Engineering, 8.94 CGPA	2019 - 2023
Class XII - Saint Giri Senior Secondary School, Rohini , Non-medical (PCM-CS-ENG), CBSE Board, 89%	2018 - 2019
Class X - Saint Giri Senior Secondary School, Rohini , CBSE Board, 10.0 CGPA	2016 - 2017

Professional Experience

GoodLives - Full stack developer intern, Remote (Stack - MERN)	Aug 2021 - Oct 2021
<ul style="list-style-type: none">Refactored codebase by following best practicesModified and integrated existing and new backend APIs for functionalities like forms, admin panels, dashboards, authentication and captcha verificationIntegrated the frontend with the backend	

Projects

ProShop - Github Source Code and Demonstration - MERN Stack	Sep 2021 - Dec 2021
<ul style="list-style-type: none">Developed an ECommerce project from Scratch with a database seederImplemented redux for handling global states in functionalities such as authentication, shopping cart checkout, product management(serve, review and rating), user profile and admin panel(create, update and delete products and order status)Implemented product search using simple regex-based querying, pagination and featured product carousel using react-bootstrap and product image upload using MulterIntegrated PayPal API to facilitate payment using PayPal, Credit or Debit card	
Netflix Clone - Github Source Code and Demonstration - React, Firebase	Nov 2021 - Jan 2022
<ul style="list-style-type: none">Developed a watered-down clone of the popular streaming service - Netflix, that encompasses a total of four pages - Home, Sign in, Sign up and browseUtilized the compound components decorative UI design pattern and CSS-in-JS-based styled-components library for a robust component architectureCreated custom hooks to facilitate connection with firebase for user authentication(firebase auth) and hydrating the application with various genres of films and series uploaded as samples(firestore)Implemented live search of items using fuse.js where each slide item contains the description of the content along with the maturity level and a player that plays a sample video on the overlay	
Waddle - YouTube Demonstration - MERN Stack, Socket.io	Aug 2020 - Nov 2020
<ul style="list-style-type: none">Developed an effective solution to tackle procrastination that takes the Pomodoro technique to the next level by introducing room collaboration and shared Pomodoro sessions with a smart timerComes with a responsive to-do list and an admin moderated chatbox	
Determining Stock Direction - Github Report and Source Code - Python, OpenCV, Numpy, Pandas	Aug 2021 - Nov 2021
<ul style="list-style-type: none">Collaborated in a team of 3 to conduct research on the topic, "Determining stock price direction by using CNN on 1-D time series data encoded as 2-D Images"	

Certifications

Microsoft Certified for Azure Administrator Associate , Azure Fundamentals, Azure AI fundamentals, Data Fundamentals	2020-2021
Coursera Certified for Mathematics For Machine Learning: Multivariable Calculus, Linear Algebra, Neural Networks And Deep Learning, Improving Deep Neural Networks: Hyperparameter Tuning, Regularization And Optimization	2020
Cisco certified for CCNAv7: Introduction to Networks , Introduction of Cyber Security	2020-2021
Udemy certified for The web developer bootcamp 2022 by Colt Steele(64hrs) and Node.js, Express, MongoDB & More: The Complete Bootcamp 2022 by Jonas Schmedtmann(42hrs)	2021-2022

Key Skills

Programming Languages - C++, Java, Python, Javascript, Database - MySQL, Mongo DB
CS Fundamentals - Data Structures and Algorithms, Computer Networks, Operating System, Object-oriented Programming
Tools, Frameworks and Libraries - MERN stack, HTML, CSS, Bootstrap, Redux, OpenCV, NumPy, Pandas, Native Android Development using Java, Github, VsCode, Heroku, MySql workbench
Artificial Intelligence/Machine Learning - Learnt and practised and variety of supervised and unsupervised ML algorithms
Soft Skills - Teamwork, Adaptive, Content Writing, Problem Solving, Communication