ABHINAV CHOUDHARY

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OBJECTIVE

Software Engineer with 3+ years of experience in web development technologies like Angular, SQL Server, HTML, CSS, etc, seeking internship opportunities in web and full stack development roles.

EDUCATION

Master's in Software Engineering Systems, Northeastern University, Boston, MA   Expected 2024
Relevant Coursework: Concepts of Object Oriented Design, Program Structures and Algorithms, Web Design & User Experience Engineering, and User Experience Design & Testing.
GPA (1st Semester): 4

Bachelor of Technology in Computer Science, BML Munjal University, Haryana, India   2015 - 2019
Relevant Coursework: Design and Analysis of Algorithms, Database Systems, Computer Networks, Software Engineering, Human Computer Interaction
CGPA (10 point scale): 7.92

SKILLS

Technical Skills	Angular, Java, JavaScript, React, SQL Server, SharePoint, Git, Typescript, HTML, CSS, Azure, Angular Js, Power Automate, C#, Node js
IDE	Visual Studio, Visual Studio Code, Sharepoint Designer, Microsoft SQL Server Management Studio

EXPERIENCE

Advanced Analyst   July 2019 - July 2022
EY Global Delivery Services India LLP   *Gurgaon, Haryana, India*

Product development - Client side (Capital Edge)

- Worked on produced developed by EY for use in merger and acquisitions. The product helps clients keep track of activities from Day 1 to completion of transaction life cycle.

- Responsible for modifying the product according to project and client needs. Worked on technologies/programming languages like Angular, SharePoint, SQL Server, .Net, etc.

- Was a vital resource in migration of 3 client projects from old SharePoint platform to new Azure platform. Worked on every aspect from development, management to post deployment requirements. Even acting as leadership and management roles during certain points of the migration process.

- Wrote various SQL triggers and stored procedures to meet client needs.

- Updated API's written in C# (.Net) as per client demands.

- Worked on Azure repositories, used Git commands, created branches, pipelines, releases, etc.

Analyst Trainee / Consultant   January 2019 - July 2019
EY Global Delivery Services India LLP   *Gurgaon, Haryana, India*

Internal Sites

- Worked on Angular 6+ and Angular Js to develop various one page web applications from scratch hosted on SharePoint, intended for internal use.

- Sites ranged from informative websites used to showcase various products and services to community websites where various users posted their ideas along with prototypes and documentation which was evaluated by management and later incorporated in the organization.

- Created custom media and content web parts on SharePoint using HTML, JavaScript, CSS to solve the needs of various users.

Product – Client side

- Worked on configuration changes on client product offered by EY.

PROJECTS

Wifi-Signal-Strength-Mapping A project that aims to provide the ideal spot to place a wifi router in a given floor plan. The program takes the frequency of the wifi signal, the material of the walls, and a png image of the floor plan, allows the user to place the router at a certain location within that floor plan, and generates a heatmap displaying flow and reach of the signal. Front-end operations and other user interactions are programmed using Java and JavaFX whereas calculation is done using C++. (Github)

Online-React-Resume An online resume built on React, meant to showcase my skills. This is an ongoing project and will be updated in the future as per skills learned in upcoming sessions of the course and degree. (Github)

Crop-prediction-analysis Project which takes inputs such as temperature, humidity, soil moisture and light intensity to predict which crop would be ideal for certain given conditions, it uses machine learning decision tree model to predict and analysis. (Github)

Scheduling-Algorithms Program that finds the most optimal scheduling algorithm for processes and helps aid the operating systems. It contains both CPU and Disk scheduling algorithms. (Github)

ACCOMPLISHMENTS / CERTIFICATIONS

- Received EY Analytics - Data integration - Bronze (2021) badge.
- Received SPOT Award for excellent client performance.
- Was a key member of design team of TedXBMU held in academic year 2016 - 2017.
- Received Udemy certificate for the course Git and GitHub Masterclass in March 2021.
- Received Udemy certificate for the course Ultimate MYSQL Bootcamp in January 2021.
- Received Udemy certificate for the modern Angular Bootcamp in April 2022.