Manav Ajmera
Software Engineer

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Experience

CLOUD INTERN | CAPGEMINI | DECEMBER 2021 – APRIL 2022
- Developed a Backend System to fetch the Log Entries for testing the performance of a particular application.
- Refined and Upgrade existing software to continuously improve performance.
- Coded software updated to add new features, close security loops and resolve defects.
- Tested software solutions following standardized procedures, collating results to formulate actionable insights.

FULL STACK WEB DEVELOPER | AJMERA MOTORS | MAY 2020 – JULY 2020
- Created responsive design layouts using JavaScript and JQuery, aiding smooth customer experiences.
- Contributed to back-end experience and collaborated on APIs.
- Managed project and web strategic planning for entire team.
- Created backup files on servers and directories to avoid data loss.
- Used JAVA, HTML or XML to structure web pages and provide smooth navigation of Internet.

INTERNET OF THINGS INTERN | EXPERTSHUB | JULY 2019 – AUGUST 2019
- Integrated Hardware and Software components for Smart Garbage Management System.
- Used Arduino Uno as the Microprocessor and various sensors to transmit data wirelessly to the Authorities.
- Serviced and Maintained Networks, ensuring optimized performance and function to meet customer needs.
- Anticipated future needs of ICT Network, supporting forward-planning.

Key Projects

Uber DATA Analysis: R Programming Language and R Studio
- For this project, I used pre-defined datasets from Kaggle on Uber Performance in the US, handled database such as sql and nosql.
- I applied various Machine Learning Algorithm such as Decision Tree and Gaussian Process.
- I achieved insights about the data based on various charts, graphs and diagrams which would be helpful in taking business decisions by incorporating certain changes in the business model.

Backend Cloud System – Go Programming Language and Visual Studio Code

- Created a Backend System on Cloud, Docker and Kubernetes which provided the core functionality of their Web Applications using Architectural Technology Stack such as On Prem and Cloud.
- The Backend System would fetch the Log Entries in case of any failure of the system or their Web Application.

Education

NMIMS – Mumbai, India | B Tech in Computer Science

Computer Science, 2024

- Bachelor's Degree in Computer Science.
- Current CGPA – 3.64/4
- Best Project Academic Award.
- Head of Research Cell, NMIMS

NMIMS – Mumbai, India | Diploma of Higher Education

Computer Science, 2021

- Diploma Graduate in Computer Science.
- Diploma CGPA – 3.65/4
- Best Project Academic Achievement Award.
- Head of Research Cell, NMIMS

Children's Academy – Mumbai, India | Secondary Education – ICSE

Science, 2018

- Member of Student Council – Head Boy
- 10th Grade Result – 92.50%

Skills & Abilities

- React
- Angular
- HTML
- Python
- Programming and Design Skills
- R Programming Language
- Project Management
- Debugging
- Python
- Data Mining
- SQL and nosql
- JavaScript

Accomplishments

- Best Project Award in Full Stack Web Development.
- Best Project Award in Internet of Things.

Certifications

- JavaScript, NodeJS and ReactJS conducted by NMIMS In Association with Ocufox Technologies.
- Cloud Computing Conducted by NMIMS.
- Machine Learning, Artificial Intelligence and Cloud Computing organized by IIT Delhi.