Dhanush H

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SUMMARY

Passionate and result-oriented individual with keen interest in programming, development, strategy and analytics.

ABOUT

- **Citizenship -** Indian
- **DOB -** 08/11/2000

URL'S

- **Portfolio** - https://dhanush081100.github.io/Portfolio/
- **LinkedIn** - https://www.linkedin.com/in/dhanush-h/

EXPERIENCE

McKinsey & Company - **Analyst - Apprentice**
Bengaluru, India
08/2022 - Current

- Created Automated Data pipelines in data-bricks that works end-end for retail client by which they were able to access forecasted data for next 4 years.
- Facilitated the Workbench maintenance pricing team in achieving a substantial cost reduction of 50% on ongoing projects by successfully executing a platform migration.
- Assisted a client in migrating from an older version to an updated version, ensuring a smooth transition with minimal disruption to their operations.
- Improved business operations and enhanced user experience by implementing customer suggestions into processes while creating a enhanced pipeline.
- Extracted insights into small and large data sets, becoming familiar with different sources of information and various integration methods.
- Developed standardised and meaningful templates for internal and external stakeholders, setting KPIs and delivering reports from tools, data sets and business intelligence.
- Teamed with analysts to evaluate product assortment selection, providing innovative consumer solutions.
- Assisted project managers with system testing of new projects to detect bugs and discrepancies.
- Synthesised large datasets into actionable insights, elevating decision- making.
- Analysed and tracked data to prepare forecasts and identify trends.

RV Fitness - **Webpage developer | Social media promoter**
Chennai, India
04/2021 - 07/2021

AREAS OF INTEREST

- Software Engineering
- Development
- Software Testing
- Data Science
- Business Analysis
- Finance

EDUCATION

2023
Vellore Institute of Technology
Chennai, TN

MTech: Software Engineering

2018
Zion Matriculation Higher Secondary School
Chennai, TN

HSLC

2016
Zion Matriculation Higher Secondary School
Chennai, TN

SSLC

CERTIFICATIONS

- **Diploma in C programming and certification course in python -** *By CSC*
- **Oracle Certified Associate | JAVA SE 8** - *Coursera*
- **CloudCore and Cloud essentials practitioner -** *By IBM*
- **Nasscom Java and Python -** *Authorized by Coding Ninjas and offered by Nasscom*
- **Blockchain essentials in Cybersecurity -** *By IBM*
- **Google advanced data analytics -** *By Google*
- **IBM Machine Learning** - *By IBM*

- Used HTML, CSS and Javascript to structure web pages and provide smooth navigation of internet.
- Implemented certain security features like Two-Factor authentication(2FA)
- Revamped their business page on instagram that led to over 1000 followers(upto 40% increase in 3 months) and led to 3% increase in revenue
- Crafted beautiful, highly effective web pages that performed brilliantly on mobile, tablet and desktop.
- By making adjustments to both social media page and webpage resulted significant increase client's income by 50%.

Aashman Foundation - **Human Resource recruiter | Social activist**
Remote, India
10/2021 - 01/2022

- Helped HR team build and maintain company contemporary company culture focused on recruiting and supporting top talent.
- Posted job listings across various platforms and social media channels to increase talent pools.
- Worked on developing basic educational game aimed at promoting cognitive growth of children in rural areas

PROJECT

Drugstore management(Pharmaceutical purpose)
  • *The platform offers login/signup pages with medicine details, alerts for expired/in-out stock medicines, multiple payment options, medicinal offerings, a doctor's schedule, and a secure online payment system.*
    • *Developed using html/CSS, js, jsp as front end and mysql as backend.*
    • *Enables connectivity between vendors and customers.*
Fat to Fit-Fitness application
  • *App provides a secure signup, step tracker, and BMI calculator, perfect for beginners to monitor progress and calculate calorie burn and body fat percentage.*
    • *Developed using android studio and works in cross platform OS's.*
Smart Prosthetics - A revolutionary alternative for expensive prosthetic leg
  • *New prosthetic with ultrasonic sensor mimics non-fractured leg, aiding many and reducing replacement costs.*
    • *Movement of joints were controlled using Arduino.*
    • *Circuit coded using java.*
    • *Model virtually prototyped using Ansys, Fusion 360 and AutoCad.*
Twitter Sentimental Analysis
  • *Involved the classification of tweets into positive or negative sentiments.*
    • *Employed machine learning algorithms to achieve higher accuracies for analyses.*
    • *Able to obtain valuable insights into the overall emotional tone of tweets related to a specific topic, brand, or event.*
Profitable App Profiles
  • *Analysed Google Play and App Store apps to identify profitable app profiles based on key features and characteristics, which can help developers and businesses invest in successful apps for revenue generation.*

- ***Fundamentals of Data Analytics -*** *By NASSCOM*
- ***SAS programming -*** *Authorized by SAS and offered by Coursera*
- ***Certified SCRUM Foundation professional -*** *By CentriProf | SPFC*
- ***Fundamentals of Digital Marketing -*** *By Google Digital Garage*

ADDITIONAL INFORMATION

Programming Languages
- C | C++
- C#
- Python
- Java
- SQL
- HTML | CSS
- R
- SAS
- Familiar with PySpark

Operating Systems
- MacOS
- Windows
- Linux

Frameworks/Systems
- Servlet
- Familiar with Apache Struts 1

Additional tools
- Powerbi
- Data bricks
- Tableau
- Familiar with Power BI

EXTRA CURRICULAR ACTIVITIES

- Volunteer - Aashman foundation
- Volunteer - Rotaract Club, Chennai
- Member - Code Y Gen, VIT

LANGUAGES

- English - Proficient
- Tamil - Proficient
- Hindi - Intermediate