Rohit s

Data Scientist | Developer

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EDUCATION

Anna University,Chennai   *CGPA 7.9/10*

B.Tech in Information Technology   *AUG 2018 - SEP 2022*

Relevant Coursework: Data Structures, DBMS, OOP, Operating Systems, Computer Architecture, Discrete Mathematics, Probability

EXPERIENCE

HCL Technologies   *March 2022- August 2022*

Software Engineer intern

- Developed an Employee Management System and implemented in the grid
- **Technical Skills:** ReactJs, NextJs, Javascript, SQL
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

National Youth Council of India(NYCI)   *April 2021- October 2021*

Intern as front-end developer

- Built websites and web applications for many events.
- Became state head of website committee.
- **Technical Skills:** ReactJs, NextJs, Javascript, HTML/CSS/SCSS, VueJs
- **Soft Skills:** Teamwork, Time Management, Communication, Report writing.

CADEN technologies   *December 2021- February 2021*

Intern as Full Stack developer

- Built d a backend for a clothing website.
- **Technical Skills:** ReactJs, NextJs, Javascript, HTML/CSS/SCSS, VueJs, Python, Flask
- **Soft Skills:** Presentation skills, Leadership, Teamwork, Logical Thinking.

PROJECTS

Undergraduate Project: Currency Identifier For Visually impaired people

- Proposed a solution for visually impaired people to read currency notes via a device.
- Published a paper on the topic in springer and presented at an international conference.

Application for Autism Detection

- Proposed a solution to detect autism among children.
- Built using Java.

Stroke and Liver Disease prediction

- Proposed a best and efficient algorithm to predict Heart Stroke disease with their daily habits and chances of getting liver disease.
- It was a mini Project Competition and won 1st place.

House Price Prediction

- A Predictive Machine Learning Engine that can classify House availability and predict their price over a period.
- Performed Data Cleaning, Pre-processing, and model selection.

Skills

Programming Languages: Python, Java, PHP, C/C++, HTML/CSS, JavaScript, SQL.

Libraries and Frameworks: pandas, NLP, PyTorch, NumPy, Scikit-learn, React JS, Flask, MONGO DB, VueJS, FireBase, Hadoop

Tools: Git, GitHub, VS Code, Jupyter Notebooks, Metasploit, Android Studio

HONORS AND AWARDS

Final Year Project, Won 1st Place in project presentation

Infosys 2020 Hackathon, Won 4th place in Infosys hackathon

Idea Presentation Contest, First Place | Presented an idea on non-invasive blood group detection.

Smart India Hackathon (SIH), Qualified till last round

GAVS Hackathon, Won 2nd Place in GAVS INDIA HACKATHON.

Facebook Chennai Circle Member, Participated in Facebook Chennai Circle meetup and became a member by answering the most number of technical questions.

CERTIFICATIONS

Completed Python Programming, in NPTEL

Completed Jscript fundamentals, in GUVI Geek

Machine Learning, StanFord University

Malware Analysis Masterclass - Defeat Hackers And Malware, in udemy

The Complete Data Structures and Algorithms Course in Python, in Udemy

Python for Data Science and Machine Learning Bootcamp, in Udemy

References available upon request.