Aadarshbhushan Singh

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CAREER OBJECTIVE

A skilled and dedicated computer enthusiast with prior experience in web development and data analysis, proficient in Java, ready to drive success in goal-oriented companies and become an asset.

WORK EXPERIENCE

BAIN & Company   **Jan 2023 - Present**
  Analyst Intern

- Developed an **Automated Budgeting Tool** using **Microsoft Excel and VBA** for an MNC which **reduced their budgeting time by 80%**.
- Created a data consolidation and cleaning tool using **Python (NumPy, Pandas and Tkinter)** which would be used before feeding files into Alteryx which **reduced workflow time by 20%.**
- Making SG&A Spend X-Ray: Unleashing **SG&A spend insights with Tableau**, Alteryx, and Excel at a very granular level.

Ambher Pvt. Ltd   **Jan 2022 - March 2022**
  React Developer

- As a front-end developer intern, my main responsibility was to code and integrate the website UI with the back-end.
- In addition to this, I also conducted testing and upgrading of previous code to ensure optimal performance.
  Tech Stack: React and Redux, Node Js, Git

EDUCATION

Year	Degree	Board/University	CGPA
2019-2023	B-Tech (Computer Software Engineering)	Vellore Institute of Technology, Vellore	8.89/10
2017-2019	Higher Secondary Education (PCM)	Sikshadeep College of Science	3.71/4

PROJECTS

- **Communication Module for Rover Vyadh (July 2022 – Aug 2022)**
  - Guided a team of 3 members as GCS head of Team Vyadh and made a web-based interface for rover and base station communication, offering control of sensors, motors, robotic arm, and live camera feedback.
  - **Tech Used:** HTML, CSS, NodeJs, Plotty Js, ROS. [GitHub Link!](#)
- **Building Terminal from Scratch (Feb 2021 – Apr 2021)**
  - Taught myself Java & OOPs and created Easy Terminal—a user-friendly software for executing basic commands and compiling C/C++ programs with ease. Designed with beginner-friendly commands resembling simple English, it provides an intuitive learning experience for beginners. [GitHub Link!](#)
- **Freelancing (2019-2020)**
  - After learning web development, I gained practical experience through freelancing, effectively meeting client requirements, and delivering tailored solutions.
  - **Hospital Website** [Link Here!](#),   **School Website** [Link Here!](#)

ACHIEVEMENTS

- **Finals of University Rover Challenge(URC – 2021)** [Link Here!](#)
  - The URC by the Mars Society is a robotics competition for university level students at the world level for designing a rover that can be used for early Mars exploration.
- **VIT Special Achiever Award (2021-2022)** [Link Here!](#)
  - Identified as a "Special Achiever" during the year 2021-22 on the basis of the exemplary performance at various International events representing the institute. (University Rover Challenge and International Rover Design Challenge)

POSITIONAL RESPONSIBILITIES

- **GCS Head at Team Vyadh (08/2021 - 12/2022)**: As GCS Head for Team Vyadh, I led a team of 3 members managing rover communication during international competitions, ensuring that all data was relayed to the base station.

CERTIFICATE

- **Data Analytics Powered by IBM (03/2022 - 05/2022)**: Externship Program on Data Analytics using IBM's Cognos Analytics and did a project on World's Data Population Analysis [Link Here!](#)

SKILLS

- React, Redux, HTML, CSS
- Tableau, Alteryx, Excel
- Java, DSA
- DBMS, MySQL, Linux