ADITYA SINGH

Software Engineer

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EXPERIENCE

Technical Assignment Coordinator
Freelance (Remote)

📅 May 2024 – Present   📍 Bhopal, India(Remote)

- Coordinated technical assignments for students in Canada, India, and the UK, ensuring timely completion.
- Created detailed solutions and tutorials for software development, networking, and system administration.
- Provided mentorship and customized project solutions, leveraging tools like Adobe Illustrator and programming languages and SQL.
- Tech Stacks- VMWare, Packet Tracer, PowerBI, Illustrator etc.

Junior Marketing Manager
AIESEC

📅 Feb 2023 – Aug 2023   📍 Bhopal, India(On-Site)

- Executed marketing strategies and managed back-office operations, enhancing organizational efficiency.
- Led graphic design and video editing for promotional materials using Canva, Filmora, and Photoshop.
- Collaborated with teams to organize events, driving attendance through cohesive marketing plans.
- Tech Stacks - Canva, Filmora, Photoshop.

TECHNICAL SKILLS

- **Programming Languages**
  - **Java, JavaScript, SQL**
- **Frameworks & Libraries**
  - **HTML, CSS, XAML**
  - **ReactJS**
  - **MySQL**
  - **Bootstrap, .NET**
- **Version Control**
  - **GitHub**
  - **Git**
- **Other Tools**
  - **Canva, Illustrator, Power BI, VMWare, Packet Tracer**

COURSEWORK SUBJECTS

- **Operating System**
- **Computer Networks**
- **Object Oriented Programming**
- **Database Management System**
- **Data Structures & Algorithms**

EDUCATION

B.Tech. (CSE) - 8.05 CGPA
Oriental Institute of Science & Technology

📅 2021 - 2025   📍 Bhopal, MP

Higher Secondary - 83%
St. Franci's Higher Secondary School

📅 2020 - 2021   📍 Bhopal, MP

ACHIEVEMENTS

- 5 Star on Hacker Rank.
- Represented my school in GK quizzes.
- Scored 9.48 CGPA in first sem.
- Patent on "System and Method for Sentimental Analysis of social media content using Data Science Approach". (**App. No.:** 202421037108)

PROJECTS

Stock Management Application

- **Visual Studio | .NET Framework | XAML | SQLite3 | Git | C# | MVVM Architecture**
- Developed a user-friendly stock management application focusing on simplicity and efficiency, enabling businesses to manage stock items.
- Created a user-friendly stock management application featuring authorized admin login and intuitive navigation for seamless stock management.

Detection of Parkinson Disease

- **JupyterNote Book | Scikit-learn | Pandas | NumPy | HTML | CSS | JavaScript | Python**
- Utilized Python libraries such as Pandas and NumPy for preprocessing and analyzing biomedical data related to Parkinson's disease.
- Achieved high predictive accuracy through rigorous model evaluation and optimization techniques, ensuring reliable detection of Parkinson's disease symptoms.