SAJID ALI

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OBJECTIVE

Passionate full-stack developer skilled in creating user-friendly applications. Eager to apply my diverse technical abilities to contribute to dynamic development projects. Seeking opportunities to make a positive impact through innovative coding solutions.

EDUCATION

Bachelor of Computer Science   *Sep 2020 - May 2024*
Sukkur IBA University, Sukkur, Pakistan
CGPA (3.3 / 4.0), OGDCL Scholar

Specialized in computer science and Full stack development. My academic journey equipped me with a solid understanding of development, a strong foundation of machine learning, statistical methods, and proficiency in Python and JavaScript. My passion for the field extends beyond coursework, as I aspire to contribute meaningfully through research. To stay updated on the latest developments, I engage with research papers, and participate in conferences of full stack development, and AI and ML. My skill set consists of software development, integrating AI models and services. And hosting the applications on cloud.

Pre- Engineering   *Aug 2016 - Sep 2018*
Ubedullah Sindhi Higher Secondary School Mahesro, Ghotki.
Marks (801/1100)

Studied core science subjects including Mathematics, Physics and Chemistry.

WORK EXPERIENCE

2022   **Full Stack Developer and Python Automation at Fiverr**
- Worked with national and international clients.
- Worked as Full Stack Developer in MERN Stack development.
- Also worked on the projects of Python Automation and Web scraping.

2023   **Full Stack Developer at Fastech Systems**
- Completed six weeks internship.
- Worked as MERN stack developer.

- Worked on tools like Figma, notion and GitHub.

2023 - present   **Full Stack Developer at H2O, Inc.**
- Full Stack Developer at H2O, Inc.
- Expert in integrating AI models and third-party services.
- Proficient in deploying applications on AWS EC2
- Skilled in project management through version control

RESEARCH PROJECTS

Digital Guardian Application equipped with AI models.

Leading the Digital Guardian project, I orchestrated the development of a holistic solution to oversee and optimize children's digital activities, curbing both physical and mental health issues. The application, equipped with advanced topic modeling, goes beyond mere control by identifying patterns in children's usage, fostering enhanced productivity. Digital Guardian serves as a pivotal tool in promoting a balanced and healthy approach to technology for the younger generation, emphasizing my commitment to creating solutions that prioritize both well-being and digital engagement.

ACADEMIC PROJECTS

- Online Test taking project using JavaFX and MySQL Database.
- Ecommerce-store: Full-stack e-commerce web application using MERN stack technology.
- Web Scraping tool using efficient and effective data structures in Java using JSoup.
- Notepad using data structures and JavaFX for GUI in Java.
- Phone Directory using filing in Java.

TECHNICAL SKILLS

Programming Languages
- Python
- JavaScript
- Java
- C++

Machine Learning
- TensorFlow
- Pandas
- Matplotlib
- NumPy

Web Frameworks
- React.js
- Next.js
- Express.js
- Node.js

- Bootstrap
- Tailwind CSS
- Material UI

Databases

- MongoDB
- MySQL
- PostgreSQL

Version Control

- Git
- GitHub

Tools

- Jupyter Notebook
- Spyder
- Visual Studio

SOFT SKILLS

- Communication
- Collaboration
- Adaptability
- Problem Solving
- Time Management
- Leadership

AWARDS & ACHIEVEMENTS

- **Dec 2023**   Awarded with Prime Minister youth laptop scheme Laptop.
- **Jan 2023**   Digital Learning & Skills Enrichment Initiative (DLSEI) sponsorship from Higher Education Commission (HEC) for Coursera.
- **Sep 2020**   Oil and Gas Development Company Limited (OGDCL) Scholarship for Bachelor studies.

CERTIFICATION

- **Coursera**   Frontend, Backend, Designing and Version Control.
- **Scrimba**   Frontend Path including CSS, JavaScript and React.js
- **Data camp**   Python and machine learning

INTERESTS

- **Cricket** – captaining collage cricket team to victory in inter-collage tournament.

- **Photography** – capturing moments to explore creativity and storytelling.

- **Volunteering** – engaged as a mentor with local development program, providing guidance and support to high school students through academic tutoring and career counselling for educational and personal growth.

- **Community Leadership** – executive member of university's computer science society, coordinating technological events and fostering collaboration with student community.