Zaid Parkar

Software Engineer

Graduate in Computer Science and an aspiring Data Scientist and Machine Learning Engineer who loves to solve problems that can bring a change in the environment while trying to utilize my academic and professional skills to excel in the field of Computer Science to grow and prosper as a professional.

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WORK EXPERIENCE

Full Stack Developer
GLEAC | Industry Expert Network

09/2023 - Present   *Dubai, UAE*

Achievements/Tasks

- Utilized .NET Core, C#, Angular, and Next.js for full-stack development, delivering robust and dynamic web applications within strict timelines.
- Developed entry-level cloud-based solutions using AWS services including EC2, RDS, Amplify, SNS, and S3, resulting in a 30% improvement in system reliabilty.
- Followed agile methodologies and utilized Jira for project management and issue tracking, leading to a 30% increase in project efficiency and timely delivery of projects.
- Effectively communicated technical solutions to diverse audiences, contributing to securing 2 new contracts through improved client understanding and collaboration across teams.

Software Developer
FYI - Focus Your Ideas

05/2023 - 08/2023   *Dubai, UAE*

Achievements/Tasks

- Developed efficient and functional code for FYI Android App with Java, C++ and Qt/QML.
- Implemented tailored software solutions aligned with project requirements and specifications, ensuring timely delivery of key features.
- Collaborated with the QA team to identify and resolve over 30 bugs, significantly improving software stability and user experience.

Business Process Technology Intern
Deloitte

11/2022 - 04/2023   *Sharjah, UAE*

Achievements/Tasks

- Consolidated and transformed data from multiple sources into actionable insights, enabling a competitive response to challenges and opportunities.
- Analyzed and designed workflows and business processes to enhance services, reduce operational costs, and optimize efficiency.
- Developed and implemented SOPs for various tasks and functions, introducing AI tools to enhance process efficiency.

EDUCATION

BSc (Hons) Computer Science
Heriot Watt University

2018 - 2022   *First Class Honours*

Courses

- Data Mining and Machine Learning
- System Architecture and Networking
- AI Agents and Biologically Inspired Computation
- Big Data Management and E-commerce Technology

SKILLS

C# | Python | Java | Keras | C/C++ | Qt/QML | SQL/NoSQL | Scikit-learn | TensorFlow | Angular | ReactJS/ NextJS | AWS | Communication | Problem Solving | Versatile

PERSONAL PROJECTS

Time-Series Data Prediction (2022)
- Use LSTMs and Transformer neural networks to implement a model that can forecast cryptocurrency prices with a low RMSE of 0.3971

League of Legends Data Analyser (2021)
- Analyzed the data gathered from the popular game League of Legends and optimize different models using Scikit-learn and TensorFlow to predict the different scores

Phixel (2021)
- Created a social media website with a 4-person team for photographers to share images

Gun Gale Online (2020)
- Co-developed a MMORPG made in HTML and JavaScript

Bank Management System (2018)
- Developed a C++ program to handle basic operations in a bank

CERTIFICATES

Deputy Principal Award (2019 - 2021)
Award for academic excellence

Microsoft Azure Fundamentals AZ900 (2023)
Microsoft based Cloud Certification

UAE AI Camp, IBM and Careem (2018)
Attended the AI camp held by the Dubai Future Foundation, accredited by the Ministry of AI

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Technology | Travelling | Gaming | Books | Blockchain