SYED ARBAAZ KHURRAM

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EXPERIENCE

Precisely   Pune, India
Software Engineer   *April 2022 – July 2024*

- **Global Issue Resolution**: Resolved complex product issues globally, bridging cross-functional teams to drive timely solutions.
- **Cost Optimization**: Led a team of 5 to design and implement an onboarding roadmap, saving the company **$120,000 annually**.
- **Test Automation**: Automated **25+ manual test cases,** increasing automation success rates by **30%** and saving **16+ hours per testing cycle**.
- **Data Security Enhancement**: Strengthened data security by integrating external authentication into IBM's file-sharing suite during testing, reducing vulnerabilities by **50%**.

Accenture   Pune, India
Associate Software Engineer   *May 2021 – April 2022*

- **Big Data Optimization**: Spearheaded the migration to Hue & Impala for Big Data ETL, increasing data throughput by **30%**.
- **Cloud Solutions**: Designed and implemented scalable cloud storage solutions using **AWS S3 buckets**, reducing data retrieval times by **30%** and improving system efficiency.

PROJECTS

Textology - ReactNative, Redux, HTML/ CSS, firebase, Node.js, JavaScript   GitHub link

- Developed a cross-platform application to encourage reading habits among non-readers, leveraging asynchronous programming to resolve time-sync issues during high user activity.
- Designed a custom algorithm to parse and categorize JSON data with multiple delimiters, improving data processing efficiency.

Google Clone – Django, Python, MongoDB   Google Clone

- Built a functional Google clone with advanced search capabilities, demonstrating proficiency in full-stack development and database management.

SKILLS

C, C++, Python, Java, React, Svelte, Flask, Rest APIs, SQL, Git, Agile, SDLC, Selenium, TestNG, Linux

EDUCATION

The University of Texas at Dallas – Dallas, TX   *December 2025*
M.S., Information technology and Management

ORGANIZATIONS

The Student Leadership Council

- Coordinated and executed large-scale events, managing logistics, schedules, and stakeholder communication to ensure seamless operations and attendee satisfaction.