

# ARIF KHAN

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## EDUCATION

### Master of Science in Information Technology

Expected: Jan 2026

Arizona State University, Tempe, AZ

Ira A. Fulton Schools of Engineering

Relevant Coursework: Principles of Computer and Information Technology Architecture, Information Systems Development, Analyzing Big Data, Data Visualization & Reporting, Advanced Analytics for Big Data/AI

### Bachelor of Technology in Computer Science & Engineering

June 2021

Rajiv Gandhi Proudlyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh, India

3.36 GPA

Rustamji Institute of Technology

Relevant Coursework: Data Structure, Object Oriented Programming & Methodology, Analysis Design & Algorithm, Software Engineering, Operating Systems, Cyber Security, Database Management Systems, Internet & Web Technology, Machine Learning, Cloud Computing.

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, Python, C/C++, Exploratory Data analysis, Data Collection, Data cleaning, Machine learning

**Front-End:** HTML, CSS, React.JS, Bootstrap, Angular

**Tools, Databases, and OS:** Node.JS, Express.JS, Git, GitHub, Windows, Linux/Unix, JIRA

**Certifications:** AWS Cloud Practitioner, AWS Solution Architect, MERN, Angular, Tableau

## PROFESSIONAL EXPERIENCE

### Prodapt Solution Pvt Ltd: Software Engineer

9/2022- Present

- Collaborated with cross-functional teams to gather requirements, design, and build captivating user interfaces and web pages using Angular, resulting in a visually appealing web application that exceeded client expectations.
- Implemented RESTful API integration to enhance application functionality and enable real-time data updates, resulting in a 50% reduction in data retrieval time and increased system efficiency.
- Orchestrated the integration and deployment of Angular components and harnessed the power of D3.js, highcharts, and apex charts to craft visually compelling data visualizations, significantly enhancing user experience and increasing data-driven insights by 50%.
- Recognized with "Influencer Recognition Award".

### Prodapt Solution Pvt Ltd: Associate Software Engineer

7/2021 - 9/2022

- Orchestrated the implementation of GET, POST, PUT, and DELETE endpoints, streamlining data access and manipulation, which led to a 25% reduction in system downtime and improved overall user experience.
- Engaged in the company's R&D department as a Researcher, focusing on the creation of Proof of Concepts (POCs).
- Proficient in Angular for creating responsive and engaging web applications, optimizing website performance.

## PROJECTS

### Web Based Ed-tech project (Study Notion)

- Study Notion is a fully functional ed-tech platform that enables users to create, consume and rate educational content.
  - A platform for instructs to showcase their expertise and connect with learners across the globe.
- Technologies used- ReactJS, NodeJS, MongoDB, ExpressJS

### Network-360

- Leveraged Angular framework to create dynamic and visually appealing web pages.
- Led the project to integrate network devices onto the Leaflet library, resulting in improved data representation and increased operational efficiency.

## ACTIVITIES

- School Sport Captain: Demonstrated leadership, collaborated for sports event organization and discipline.
- Played as a dedicated team member in the U-19 football team.