

PRADEEP SAJNANI

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PROFESSIONAL SUMMARY

Passionate about technology and a dedicated Software Engineer skilled in both front-end plus back-end development. Well-versed in cloud computing & database solutions. I strive for innovation and excellence in software engineering.

EXPERIENCE

Software Engineer, (1 year)

07/2022 – 07/2023

Nagarro, Gurugram, Haryana, India.

- Engineered and deployed robust full-stack applications, enhancing system performance by 30% through optimized algorithms and efficient code.
- Developed cloud-based solutions on AWS, including Elastic Beanstalk deployments and Lambda functions, ensuring high availability and scalability.

Software Intern, (6 Months)

01/2022 – 06/2022

Dotsquares Technologies, Jaipur, Rajasthan, India.

- Learned and implemented Power Apps, successfully building Canvas and Model-driven apps to streamline business processes
- Created functions for data flow and retrieved data from Azure Active Directory, enhancing the integration of applications.

TECH STACK

- Core Technical Skills:** Data Structure & Algorithms, Operating Systems, Computer Networks, Database Management System.
- Programming Languages:** C++, Java, and JavaScript.
- Web Technologies:** HTML5, CSS3, React, Node JS.
- Database Management:** SQL, PostgreSQL, SSMS, MongoDB.
- Cloud Services:** Amazon Web Services, Microsoft Azure, GCP.
- Developer Tools:** Windows Servers, Linux CLI, VMware, VS Code, IntelliJ Idea, Postman, Power-Apps, Jenkins, Git, GitHub.
- Soft Skills:** Adaptability, Problem-solving, Teamwork.

PROJECTS

Result Management System ~Working On project

Aug – Sept 2024

- Description: Developing a web-based application for managing student results, enabling teachers to Create, update, delete, and retrieve student records.
- Technologies Used: React, JavaScript, Node.js, Express, Mongo DB, AWS.
- Project Link: [Result Management Application](#)

Email Notification Service ~personal project

Aug – Aug 2024

- Description: Developed a scalable email notification service using NestJS, enabling the dispatch of emails with integrated retry logic and fallback mechanisms. Configured SMTP with Gmail for secure and reliable email delivery.
- Technologies Used: Nest JS, Node JS, TypeScript, Nodemailer, SMTP, Gmail.
- Project Link: [Email Notification Service](#)

Gym Website Development. ~personal project

Oct – Dec 2023

- Description: Developed a dynamic GYM website, optimizing user experience and management efficiency through HTML, CSS3, Bootstrap, and JavaScript. Integrated Google APIs for location services and Google Sheets for streamlined data.
- Technologies Used: HTML, CSS3, Bootstrap, JavaScript, Google APIs, Google Sheets.
- Project Link: [Gym Website](#)

CERTIFICATIONS

AWS Certified Solutions Architect - Associate (SAA C03): [CERTIFICATE](#)

Validated expertise in designing scalable, secure, and efficient cloud-based solutions on AWS

Microsoft Certifications (05/2021 - Present):

Microsoft Certified: AZ-900 (Azure Fundamentals) [CERTIFICATE](#)

Microsoft Certified: AI-900 (Azure AI Fundamentals) [CERTIFICATE](#)

Microsoft Certified: DP-900 (Azure Data Fundamentals) [CERTIFICATE](#)

EDUCATION

Poornima University, Jaipur, RJ, India, (2018- 2022)

- Bachelor of Technology in Computer Science
- Secured First Division with Distinction (8.1) CGPA
- Specialization with Cloud Computing & Information Security.

All Saints Sen Sec School, Ajmer, RJ, 2018

- Secondary Education: Science & Math's.

INTEREST'S

- Manage & Organize Online and Offline Events with Team.
- Fitness Freak.
- Playing PC Games.