

# 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

### Junior Software Engineer,

11/2024 – Present

SinghSoft Technologies, Jaipur, Rajasthan, India.

- Handling both **frontend & backend** tasks to build reliable and user-friendly applications
- Conducted R&D on building custom cloud services like **EC2** and **S3**, gaining expertise in virtualization, **networking**, **AWS**.

### Associate 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.

## TECH STACK

- Core Technical Skills:** Data Structure & Algorithms, Operating Systems, Computer Networks, Database Management System.
- Programming Languages:** Java, and JavaScript.
- Web Technologies:** HTML5, CSS3, React, Node JS.
- Database Management:** SQL, NOSQL.
- Cloud Services:** Amazon Web Services, Microsoft Azure, Utho.
- Developer Tools:** SSMS, MySQL, MongoDB, VS Code, Postman, Power-Apps, Jenkins, JIRA, Git, GitHub.
- Soft Skills:** Adaptability, Problem-solving, Teamwork.

## PROJECTS

### Restaurant Management System ~ Under Development

Jan– Mar 2025

- Description: Developing a **web-based system** that allows customers to scan a **QR Code** to access the digital menu while enabling restaurant owners to manage **menu**, **Orders**, **track** records and interactions efficiently.
- Technologies Used: **MongoDB**, **NestJs**, **React**, **Node.js**, **JWT**, **Axios**, **QR Code Scanner**, **WebSockets** & **tailwind**
- Project Link: To be Updated after Deployment

### Job Portal

Sept– Dec 2024

- Description: Developing a web-based **job portal application** that allows users to **register**, **log in**, search for jobs, and **apply for positions**. The application also includes an **admin panel** for managing job postings and companies.
- Technologies Used: **MongoDB**, **Express.js**, **React**, **Node.js**, **JWT**, **Axios**, and **CSS**, **Jenkins**.
- Project Link: [Job Portal Application](#)

### Email Notification Service ~personal project

Aug –Sept 2024

- Description: Developed a **scalable email notification** service using **Nest.JS**, enabling the dispatch of emails with integrated retry logic and **fall-back 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](#)

[Other Projects](#)

## 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

### B-Tech in Computer Science & Engineering

- Poornima University, Jaipur, RJ, India(2018-2022)
- Specialization with Cloud Computing & Info-Sec.
- Secured First Division with Distinction (8.21) CGPA

### 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.