RADHIKA MALPANI

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EDUCATION

SKIT (Swami Keshvanand Institute of Technology), JAIPUR

2018 - 2022

B. Tech, CGPA: 8.86/10, Computer Science

Profile Summary

Experienced **software developer** with **~2 years** of experience in designing, implementing, testing and maintaining complex software systems; proficient in backend RESTFUL services. Strong analytical & communication skills with hunger to learn new skills, and build impactful and scalable products

SKILLS

• Languages: Java, ASP .Net

Technologies: ASP .Net | .Net Core | Xunit Testcase | REST APIs | HTML | CSS

Programming Languages: C# | C++ | C

• Tools: Swagger

Platforms: Visual Studio Code | Visual Studio | Postman | Git

Database: MySQL | MS-SQL Server | MongoDB | NoSQL

PROFESSIONAL EXPERIENCE

Pratham Software | Software Development Engineer 1

Jaipur | Feb '22 - present

ELMS (Employee Learning Management System): led the BE development via REST APIs

- Led end to end development, enabling HR/managers to create training modules, monitor & track progress
- Built a training recommendation engine for employees to understand their learning needs via self-assessment
- Enabled healthy competition among the teams by launching anonymized leaderboard for peer comparison
- Configured email reminders around deadlines, progress updates & newly assigned training using SMTP protocol
- Created analytics dashboard for managers & leadership to keep track of progress, training adoption
- Collaborated with 2 FE developers for API contract discussions, integration testing and took care of deployments

Employee Onboarding System: led the BE development via REST APIs

- Implemented login and sign-up functionality for users; utilized authentication to verify user identities
- Implemented role-based authorization to control access to different parts of the system

Leave & Attendance Management System: led the BE development via REST APIs

- Enabled HR to configure leave policies into the system basis different departments/functions
- Employees could raise leave requests to their respective managers; Managers get notified for approval via email
- Enabled attendance regularization capability in case of WFH/field visits

Interview Assessment Tool [Internship Project: Feb '22 - Aug '22]

- Developed a Web Application using C#, .Net Core, HTML, CSS, Angular and MS-SQL Server
- Created features like 'Shortlist', 'Feedback history', 'Schedule Interview', 'Pre-interview screening question bank'
- Created Calendly equivalent in-house feature for creating interview slots, and booking time with the interviewer