Tailored Resume

```markdown
# Sagar Chapagain

## Full Stack Engineer & Senior Software Engineer

### Summary

Highly experienced Full Stack Engineer with over 8 years of expertise in web development, specializing in TypeScript, Python, and PHP. Proven track record of delivering scalable, secure, and maintainable software solutions. Proficient in cloud services, CI/CD pipelines, and Agile methodologies.

### Technical Skills

- **Programming Languages**: TypeScript, Python, PHP

- **Frameworks & Libraries**: Nest.js, Next.js, React.js, Laravel, Symfony, Django

- **Databases**: MySQL, PostgreSQL, MongoDB, Elasticsearch

- **Cloud & Tools**: AWS (EC2, S3, CloudFront, Lambda), Docker, Git, CI/CD Pipelines, Terraform, Playwright

### Experience

### Senior Software Engineer, Outback Yak (2024-Present)

- Designed and developed a scalable application integrated with AI-powered video agents to improve medical student learning by 30%

- Engineered and deployed a scalable LMS, integrating Clerk authentication, Stripe for payments, and a custom payload CMS for seamless content management

- Optimized cloud infrastructure on AWS, cutting downtime by 40% and improving system reliability
```

Lead Software Engineer, Idata Solutions Pvt. Ltd. (2018-2024)

- Led architecture, development, and delivery of 10+ projects, aligning technical solutions with business needs and mentoring a team of 12 members

- Implemented CI/CD pipelines and AWS Lambda, reducing deployment time by 1.5 days per sprint, cutting server costs, and decreasing deployment failures by 50%

Senior Software Engineer, E-Multitech Solutions (2016-2018)

- Delivered 12+ projects for clients across various regions, including auction platforms and real-time bidding solutions

- Developed and deployed REST APIs for mobile applications, integrated third-party APIs, and conducted code reviews and mentored junior developers

Education

- **Bachelor's Degree in Electronics and Communication Engineering**, Tribhuvan University, Nepal (2014)

- **Master's Degree in Economics (Econometrics major)**, Tribhuvan University, Nepal (2021)

```

### **Additional Suggestions**

1. **Skills to Strengthen Alignment**:

   - Familiarity with Java and Angular could strengthen alignment with the role.

   - Consider learning design systems and API integrations to further enhance your profile.

2. **Certifications or Courses**:

   - Pursue AWS Certified Developer - Associate or AWS Certified Solutions Architect - Associate

certifications to demonstrate expertise in AWS and cloud architecture.

  - Consider courses in Agile methodologies, Test-Driven Development, and design patterns to further enhance your skills.

3. **Specific Projects or Experiences**:

  - Develop a project that showcases your skills in designing scalable software architectures and integrating with cloud services.

  - Consider contributing to open-source projects or participating in hackathons to demonstrate your skills and passion for software development.
```

Changes Made:

- Emphasized relevant experience and skills in the summary and technical skills section.

- Highlighted achievements and impact in the experience section.

- Incorporated job description keywords to optimize for ATS.

- Removed irrelevant details and condensed the resume to fit within one page.

- Used strong action verbs and quantifiable results to highlight impact.