

# PRAKHAR AGRAWAL

## Full Stack Developer

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## SUMMARY

Full Stack Developer with experience in building and deploying scalable web applications. Having excellent problem-solving abilities and effective communication. Committed to delivering innovative, real-time solutions and collaborating effectively within teams.

## EDUCATION

### Bachelor Of Computer Application

August 2022 - May 2025

Symbiosis Institute of Computer Studies and Research , Pune

CGPA : 8.5

### Higher Secondary

April 2020 - March 2022

Delhi Public School , Lucknow

Percentage : 93.8%

## SKILLS

- Programming Languages/Frameworks : **Javascript, Python, Html & CSS, Java , Django , Nodejs**
- Database : **MySQL, SQLite, PostgreSQL, DynamoDB**
- Cloud : **Microsoft Azure, AWS EC2**
- Tools/Technologies : **Git , Postman , RESTful APIs , Linux , Nginx , Amazon S3, Swagger**
- Interpersonal Skills : **Teamwork , Problem-Solving , Leadership , Communication , Adaptability**

## PROJECTS

### Symbiosis Time-Table website -

- Built a dynamic timetable platform using **HTML, CSS, JavaScript, Bootstrap, Django, BeautifulSoup**, and **Supabase**, deployed on **Microsoft Azure** with **Nginx** and **PM2**. The platform, used by **380+ users (200+ daily)**, enhances class schedule accessibility for students and faculty at Symbiosis College.

### Manager Employee API Website -

- Developed a **RESTful API** with **Django REST framework** and **SQLite** for managing manager-employee relationships, enabling CRUD operations and allowing employees to select managers.
- Integrated **Swagger** for accessible API documentation at <http://4.188.79.171/swagger/>

### Subtitle Search Website -

- Developed a web app for searching keywords in video subtitles, providing exact timestamps. Utilized **Python** and **Django**. Implemented **Celery** , **Ccextractor**, and **Amazon S3**. Managed keywords with **DynamoDB** .
- Deployed on **AWS EC2** with **Nginx** as a proxy firewall .
- Link : [keysearch.symbitt.in](http://keysearch.symbitt.in)

### AI-Powered Quiz Application -

- Developed and deployed an AI-powered quiz application. The app allows users to select quiz categories, answer multiple-choice questions, and receive AI-generated explanations for incorrect answers.
- Live App: <http://13.51.234.255/>

## ACHIEVEMENTS

- Participated in hackathons and Capture the Flag events.
- Received a scholarship in college for excellent performance.
- Received an appreciation letter for my work toward improving the college timetable site.
- Won several medals in sports, including football and racing.