Shivshanker Singh

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EDUCATION

Institute of Engineering & Rural Technology, Prayagraj —
B.Tech. / Computer Science and Engineering

2018- 2022 | CGPA* : 8.8

PROJECTS

Facebook Clone— [↗]Live Project Preview
Technology: HTML, CSS, Javascript, Python, Django, Git/GitHub, Rest API, jQuery, Ajax, Django Rest Framework, Authentication, Sessions, JSON
- Web app is structured to handle multiple request-response cycles of APIs.
- REST API system is used to perform the creation of users, login, creation of posts, and editing of Posts.
- Handles a real-time messenger app where each user can send messages after accepting friend requests of other users, users will not be able to send messages without being friends.
- One to One, Many to One and Many to Many relationships are used to reduce the data redundancy and to maintain the data stability.

Student Registration Portal — [↗]Live Project Preview
Technology: HTML, CSS, JS, Python, Django, Ajax, Git/GitHub
- This app is developed to automate the registration process like fees payment, data update, document upload and view, the printing of the form.

Typical Blog-Site — [↗]Live Project Preview
Technology: HTML, CSS, JS, Python, Django, jQuery, Git/GitHub
- This web app is like a social site that deals with Many to Many, One to One, One to many relationships, and the CRUD of Users and Blogs.

CERTIFICATES

Google IT Automation with Python Specialization / [Verify]
Issued by: Coursera
Topics Covered: Git/GitHub, Troubleshooting, Debugging, and Automation Techniques.
About: This specialization is a collection of 6 courses.

Python for Data Science And AI/ [Verify]
Issued by: Coursera
Topics Covered: Python, Data Science, Numpy, Pandas

EXTRACURRICULAR ACTIVITIES & ACHIEVEMENTS

- **Specialist at Codeforces** [↗]**Validate**
- **4 ⭐ at CodeChef** [↗]**Validate**
- **6 ⭐ Problem-Solving at HackerRank** [↗]**Validate**
- **CodeChef September Cook-Off 2021 Div 2 (Rank- 178)** [↗]**Validate**
- **HackerRank HackFest 2020 (Rank-208/8051)** [↗]**Validate**
- **CodeChef January Challenge 2021 Div 3 (Rank-403/ 25270)** [↗]**Validate**
- **Codeforces Round #726 Div. 2 (Rank- 1018/ 25000)** [↗]**Validate**
- **Member of Cultural Committee IERT**

OTHER PROFILES
HackerRank(6 ⭐): [↗] Profile
CodeChef(*4 ⭐): [↗] Profile
LinkedIn: [↗]Profile
GitHub: [↗]Profile
LeetCode: [↗]Profile

SKILLS

Operating System :
→ **Windows** (Intermediate)
→ **Linux** (Intermediate)

Tools & Concepts :
➜ **Git/ GitHub**
➜ **Data Structure & Algorithms**
➜ **OOP**
➜ **Bash Terminal**
➜ **Regex**
➜ **REST API**

Languages :
➜ **Python** (Intermediate)
➜ **SQL** (Intermediate)
➜ **C** (Intermediate)
➜ **C++** (Medium)
➜ **Java** (Medium)
➜ **Kotlin** (Basic)
➜ **HTML** (Intermediate)
➜ **CSS** (Intermediate)
➜ **JavaScript** (Medium)
➜ **jQuery** (Medium)

Frameworks :
→ **Django**
→ **Django Rest Framework**

OTHER PROJECTS

1. **Portfolio Site** (HTML + CSS + JS + Python + Django)
2. **Calculator** (Python +Tkinter) / (JavaScript)
3. **Rock Paper Scissor Game** (Python + Django)
4. **Automatic Email Sender** (Python)
5. **Library Management System** (Python + Tkinter)
6. **Pdf Creation Automation**
7. **Restaurant Site** (HTML + Bootstrap)