

Sourabh Sinha

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About Me

I am seeking an entry-level position in software development where I can utilize my programming skills to contribute positively to the organization and gain valuable experience.

Education:

- **Masters Of Computer Application(Computer Networking & Cyber Security)** (July,2025)
Galgotias University, GreaterNoida, Uttar Pradesh
- **Bachelor Of Computer Application** (September, 2023)
Mrs. KMPM Vocational College, Jamshedpur, Jharkhand

Skills:

- Proficient in Office packages: MS Office (MS Word, Excel, PowerPoint, and Access)
- Proficient in Database packages: Oracle SQL, IDEs: Oracle SQL Developers
- Proficient in Programming Languages: C, C++, Java(core), JavaScript and Python(basic)
- Strong communication skills, both written and verbal
- Excellent problem-solving abilities
- Ability to work effectively in a team as well as independently
- Quick learner with a strong desire to acquire new skills

Projects:

- **Nursing Home Management System(NHMS)-DBMS Based Healthcare Protocol**
Led group to make an end-to-end database-focused software for patient registration, organization information, and fixing appointments with healthcare professionals – MySQL, JDBC, ODBC, Java's AWT, and Swing libraries.
- **Hotel Management System(HMS)- DBMS Based Hotel Booking Protocol**
Led group to make an end-to-end database-focused software for travelers and tourists to find hotels nearby and book rooms– MySQL, JDBC, ODBC, Java's AWT, and Swing libraries.
- **Graphical Password Using Image Segmentation- Web Based Password Generator**
Led the project team to make an end-to-end server-based website for keeping the essential more secure for user - HTML , CSS, Java Script, MongoDB, Node JS,Python.
- Real Tim
- **Portfolio Android App – Android Based Project Using Java**
It is an android app which is used as a digital portfolio.
- **Student Database Android App – Android and Database Based Project**
It is a end-to-end database android app made using java use to store student details by the institutes.
- **Hand Gesture Recognition System – Machine Learning Based Python Project**
A machine Learning project based on Python which can recognize various hand gesture.
- **Weather Forecast Web App- Web Based Project**
A real time weather forecast app that tells the current weather and other condition of the particular region.

Experience:

- **Prodigy Infotech – Intern**
Worked as a web developer and worked on various web projects
(August 2024 - September 2024)
[Remote]
- **TATA Consultancy Services – Intern**
Worked as a Cyber Security analyst & worked on IAM software.
(March 2024-April 2024)
[Remote]
- **TATA Steel Utilities & Infrastructure Service Ltd – Intern**
Worked on Data Management on SQL server
(March 2023 – April 2023)
[Onsite], Jamshedpur, Jharkhand
- **International Academy of Computer Training(IACT)-Intern**
I worked as a software developer and engineered nursing home management software.
(June 2022- Aug 2022)
[Onsite], Jamshedpur, Jharkhand

Publications:

- Conjugation Graphical Password Using Image Segmentation : Elsevier SSRN

Certifications:

- Summer/Winter Internship (GUI Using Java) Summer/Winter Internship (SQL Server) -**IACT**
- Summer/Winter Internship(SQL Server) -**TATA STEEL Utilities & Infrastructure Service Ltd**
- Summer/Winter Internship(IAM Software) -**TATA Consultancy Services**
- Summer/Winter Internship(WEB) – **Prodigy Infotech**
- Big-Data Computing- **Indian Institute of Technology Kanpur**

Activities and Involvements:

- **Was an Active Member Of National Service Scheme (NSS)**
Participated in various important events and drives of the club.